



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 113142

TO: Richard Fults

Location: *CPK 5 7020*

Art Unit : 3628

Monday, February 09, 2004

Case Serial Number: 09/747041

From: Sylvia Keys

Location: EIC 3600

PK5-Suite 804

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### Search Notes

Dear Examiner Fults,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
 (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
 (c) 2004 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200409  
 (c) 2004 Thomson Derwent

?ds

Set	Items	Description
S1	3450	(SOFTWARE COMPUTER? OR AUTOMATE? OR ELECTRONIC?) (5N) (PROJ- ECTION? ? OR PROJECTED OR PROJECTING OR DIAGNOSTIC? OR DIAGNO- S? OR OUTLOOK? OR FORECAST? OR PREDICT?)
S2	13781	(FINANCIAL? OR FINANCE OR FINANCES OR OPERAT?()) (COST OR CO- STS) (5N) (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY OR FACILITIES))
S3	4518326	NETWORK OR INTERACTIV? OR INTERFAC? OR SIMULTAN? OR REALTI- ME OR REAL()TIME OR DURING OR AUTOMATIC? OR DYNAMIC? OR CURRE- NT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR ITER- ATIVE? OR BACK()FORTH OR BACKWARD()FORWARD
S4	0	(CUSTOMIZ? OR CUSTOMIS? OR TAILOR? OR PERSONALIZ? OR PERSO- NALIS?) (5N) (PROFORMA OR FINANCIAL) () (REPORT OR REPORTS)
S5	1149650	REMOTE? OR LOCATION OR REMOTE? OR LOCATION? OR DISTANT? OR APART OR FAR()OFF OR FAR()AWAY OR OFF()SITE? OR OFFSITE? OR R- EMOVED
S6	373	AU=(KELLEY, R? OR KELLEY R? OR OBLEIN, J? OR OBLEIN J? OR - DAWOODBHAI, M? OR DAWOODBHAI M? OR ORESHACK, D? OR ORESHACK D? OR JAPP, C? OR JAPP C? OR STERN, D? OR STERN D?)
S7	15	S1 AND S2
S8	12	S7 AND S3
S9	0	S7 AND S4
S10	2	S7 AND S5
S11	1	S10 NOT S8
S12	2	S7 NOT (S8 OR S11)

'8/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013586282 \*\*Image available\*\*  
WPI Acc No: 2001-070489/200108  
XRPX Acc No: N01-053369

**Electronic event outcome prediction information providing method in internet, involves crediting account of specific supplier, whose prediction for specific upcoming event is displayed once to specific customer**

Patent Assignee: PREDICT IT CORP (PRED-N)  
Inventor: COURTS T C  
Number of Countries: 090 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200052628	A1	20000908	WO 2000US5475	A	20000302	200108 B
AU 200036148	A	20000921	AU 200036148	A	20000302	200108
US 6260019	B1	20010710	US 99263206	A	19990305	200141

Priority Applications (No Type Date): US 99263206 A 19990305

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200052628	A1	E	65	G06F-155/00	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200036148	A			G06F-155/00	Based on patent WO 200052628
US 6260019	B1			G06F-015/00	

Abstract (Basic):

... For providing **electronic** advertising display of **prediction** information over internet, e.g. for college basket ball, professional basket ball, college football, professional...

...securities, mutual funds, treasury yields, oil futures, currency exchange rates over various time periods in **financial** field. For predicting temperature, snow fall, rain, etc., in various **locations** over different time periods for predicting entertainments e.g. for predicting winners of Oscar, grammy...

8/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012651726 \*\*Image available\*\*  
WPI Acc No: 1999-457831/199938  
XRPX Acc No: N99-342475

**Automatic topic description generation method for text of e.g. Document**

Patent Assignee: US NAT SECURITY AGENCY (USGO )  
Inventor: BATES R M; NELSON D J; SCHONE P J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5937422	A	19990810	US 97834263	A	19970415	199938 B

Priority Applications (No Type Date): US 97834263 A 19970415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5937422	A		11	G06F-017/30	

8/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014494560 \*\*Image available\*\*  
WPI Acc No: 2002-315263/200235  
XRPX Acc No: N02-246782

**Computer based record system for providing medical and biographical records and diagnostic information, uses a patient controlled medical records database and diagnostic program on a shared network linked central computer**

Patent Assignee: MARCHOSKY J A (MARC-I)  
Inventor: MARCHOSKY J A  
Number of Countries: 096 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200208941	A1	20020131	WO 2001US22687	A	20010719	200235 B
US 20020029157	A1	20020307	US 2000219773	P	20000720	200235
			US 2001910190	A	20010719	
AU 200176991	A	20020205	AU 200176991	A	20010719	200236
US 20030050803	A1	20030313	US 2000219773	P	20000720	200321
			US 2001910190	A	20010719	
			US 2002253194	A	20020924	

Priority Applications (No Type Date): US 2000219773 P 20000720; US 2001910190 A 20010719; US 2002253194 A 20020924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200208941	A1	E	70	G06F-017/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
US 20020029157	A1			G06F-017/60	Provisional application US 2000219773
AU 200176991	A			G06F-017/00	Based on patent WO 200208941
US 20030050803	A1			G06F-017/60	Provisional application US 2000219773

CIP of application US 2001910190

Abstract (Basic): WO 200208941 A1

NOVELTY - A central computer (102) has access to medical and biographical records database (106) and provides controlled access for patient computers (108) and health care computers (110). Patients can control access to their own records and or specific parts of their records. Patients, health care providers and/or interested individuals may also execute medical diagnostic program (116) to inquire about a health condition.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) A method for entering and retrieving patient medical and biographical record information; ( An **automated** medical **diagnosis** method; ( A health care **finance** and insurance method.

USE - For managing medical and biographical records and providing medical diagnoses.

ADVANTAGE - The centralized **electronic** medical and biographical records and **diagnostic** system permits any health professional to be aware of all a patient's biographical and medical history and allows individual medical records to be the property of individual patients, thus allowing patients to control access and control privacy and confidentiality of records. Patients are also able to update biographical information and review and comment on record contents. Centralised medical histories may also realise cost savings by avoiding

repeating tests or prescribing medications or treatment that has been previously found to be unsuccessful, thus health costs would be reduced, resulting in lower insurance premiums. The diagnostic program allows patients to determine potential diagnoses prior to seeking medical attention and permit the individual to be better informed.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a computer based record system.

pp; 70 DwgNo 1/5

Title Terms: COMPUTER; BASED; RECORD; SYSTEM; MEDICAL; RECORD; DIAGNOSE; INFORMATION; PATIENT; CONTROL; MEDICAL; RECORD; DATABASE; DIAGNOSE; PROGRAM; SHARE; **NETWORK** ; LINK; CENTRAL; COMPUTER

Derwent Class: S05; T01

International Patent Class (Main): G06F-017/00; G06F-017/60

File Segment: EPI

8/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013980459 \*\*Image available\*\*

WPI Acc No: 2001-464673/200150

XRPX Acc No: N01-344668

**Provision method for education financing information, involves sending data to user over network when requested for presenting electronic screen which contains cost projection information**

Patent Assignee: CHASE MANHATTAN BANK (CHAS-N)

Inventor: GOLDBERG M; IRELAND L T; STRAND M; WINZER E

Number of Countries: 092 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200108030	A2	20010201	WO 2000US20044	A	20000721	200150 B
AU 200062328	A	20010213	AU 200062328	A	20000721	200150

Priority Applications (No Type Date): US 2000563299 A 20000502; US 99145699 P 19990726; US 99171934 P 19991222

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200108030 A2 E 132 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200062328 A G06F-017/00 Based on patent WO 200108030

Abstract (Basic): WO 200108030 A2

NOVELTY - The method involves sending data to a user over a **network** when requested for **presenting** at least one **electronic** screen which contains cost **projection** information. The cost projection information is a function of the award and including an amount of money required for the student to attend the educational institution.

DETAILED DESCRIPTION - The method also involves sending data to a user over the **network** for **presenting** at least one electronic screen which contains **financial** award information concerning a potential student of an educational institution. The **financial** award information includes a monetary award which may be used by the student to attend the educational institution. An INDEPENDENT CLAIM is also included for an apparatus for providing a user with education financing information.

USE - Used for providing a user, such as a students and parents, with education financing information.

ADVANTAGE - Provides users with education financing information

where the user can easily review the **financial** aid award package and the cost projection. Enables the user to view and select potential lenders. Enables users to modify a **financial** aid award package to include other sources of funds. Reduces costs for a school to transmit **financial** aid award packages to potential students. Enables quick modification of the **financial** aid award packages based on decisions of the user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the system architecture of the apparatus for providing a user with education financing information.

pp; 132 DwgNo 1/7

Title Terms: PROVISION; METHOD; EDUCATION; INFORMATION; SEND; DATA; USER;  
**NETWORK** ; REQUEST; **PRESENT** ; ELECTRONIC; SCREEN; CONTAIN; COST; PROJECT;  
INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

8/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013939823 \*\*Image available\*\*

WPI Acc No: 2001-424037/200145

XRPX Acc No: N01-314475

Predicting **completion of electronic transaction of automated teller machine involves determining whether first system has successfully completed transaction to update register and memory upon completion**

Patent Assignee: E-STAMP CORP (ESTA-N)

Inventor: DESAI M; HINH K D; HUSAIN M A; KARA S G; PAGEL M J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6199055	B1	20010306	US 97965069	A	19971105	200145 B

Priority Applications (No Type Date): US 97965069 A 19971105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6199055	B1	21	G06F-017/60		

Abstract (Basic): US 6199055 B1

NOVELTY - The method involves determining whether the first system has successfully completed a transaction to restore the condition of the first system when the transaction is not completed. A register accessible to first system is updated upon completion of the **current** transaction. A memory is updated to store a copy of data to be modified by the **current** transaction, when a completion is indicated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a system used in conducting electronic transactions;

(b) and a method to provide predefined conclusions to a transaction.

USE - For **predicting** completion of **electronic** transaction e.g. **financial** transaction of automated teller machine (ATM).

ADVANTAGE - Provides reliable and secure fault tolerant transactions and enables reset function at time of failure to complete the transaction. Maintains security and fault tolerance of the transaction over unsecured data path. Improves tamper proof of a portable processor device. Enables user to perform official transaction remotely from the credit provider.

DESCRIPTION OF DRAWING(S) - The figure is a flowchart for performing an external transaction by a portable processor device.

pp; 21 DwgNo 4/5

Title Terms: PREDICT; COMPLETE; ELECTRONIC; TRANSACTION; **AUTOMATIC** ;

TELLER; MACHINE; DETERMINE; FIRST; SYSTEM; SUCCESS; COMPLETE; TRANSACTION  
; UPDATE; REGISTER; MEMORY; COMPLETE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013923408 \*\*Image available\*\*

WPI Acc No: 2001-407621/200143

XRPX Acc No: N01-301575

**Vertically threaded processor has processing units coupled to  
multi-dimensional storage with N' storage structures for vertical  
threading in combination with 3D storage formed by 2D storage planes**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068821	A2	20001116	WO 2000US12798	A	20000509	200143 B
US 6351808	B1	20020226	US 99309731	A	19990511	200220
EP 1185939	A2	20020313	EP 2000935904	A	20000509	200225
			WO 2000US12798	A	20000509	
EP 1185939	B1	20030903	EP 2000935904	A	20000509	200360
			WO 2000US12798	A	20000509	
DE 60005002	E	20031009	DE 605002	A	20000509	200374
			EP 2000935904	A	20000509	
			WO 2000US12798	A	20000509	

Priority Applications (No Type Date): US 99309731 A 19990511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200068821	A2	E	70	G06F-015/80	
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Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

US 6351808	B1			G06F-009/46	
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EP 1185939	A2	E		G06F-015/80	Based on patent WO 200068821
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE

EP 1185939	B1	E		G06F-015/80	Based on patent WO 200068821
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Designated States (Regional): DE FR GB

DE 60005002	E			G06F-015/80	Based on patent EP 1185939
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Based on patent WO 200068821

Abstract (Basic): WO 200068821 A2

NOVELTY - N-processing units are allocated to multiple execution threads and are coupled to a multi dimensional storage (1300) including N' storage structure replicated by N' for vertical threading in combination with a three-dimensional storage formed by multiple two-dimensional storage planes (1310).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of operating a processor.

USE - For database handling operation such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer aided design, web servers and data servers.

ADVANTAGE - Provides improved multi-threading circuits and operation methods that are economical in resources and avoid costly overhead which reduces processor performance. Enables the processor to enter and to exit the exception handlers **immediately** without waiting to drain the pipeline or queues and without the inherent timing penalty of the operating systems, software saving and restoring of registers.

DESCRIPTION OF DRAWING(S) - The figure shows schematic perspective

view of the multi-dimensional register file.  
Multi-dimensional storage (1300)  
Two-dimensional storage planes (1310)  
pp; 70 DwgNo 13/18  
Title Terms: VERTICAL; THREAD; PROCESSOR; PROCESS; UNIT; COUPLE; MULTI;  
DIMENSION; STORAGE; N; STORAGE; STRUCTURE; VERTICAL; THREAD; COMBINATION;  
STORAGE; FORMING; STORAGE; PLANE  
Derwent Class: T01  
International Patent Class (Main): G06F-009/46; G06F-015/80  
File Segment: EPI

8/5/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013905095 \*\*Image available\*\*  
WPI Acc No: 2001-389308/200141  
XRPX Acc No: N01-286326

**Multi-thread processor for commercial computer applications, couples non-stalling component with multi-thread execution pathways, so that pathways are converged into single-pathway including non-stalling component**

Patent Assignee: CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G (LAUT-I); TREMBLAY M (TREM-I); SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 023 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068778	A2	20001116	WO 2000US12800	A	20000509	200141 B
US 20020138717	A1	20020926	US 99309734	A	19990511	200265
			US 2002154076	A	20020523	
US 6542991	B1	20030401	US 99309734	A	19990511	200324
US 20030191927	A1	20031009	US 99309734	A	19990511	200367
			US 2003403406	A	20030331	

Priority Applications (No Type Date): US 99309734 A 19990511; US 2002154076 A 20020523; US 2003403406 A 20030331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200068778	A2	E	71	G06F-009/00	
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Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

US 20020138717	A1			G06F-009/00	Div ex application US 99309734
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US 6542991	B1			G06F-012/12	
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US 20030191927	A1			G06F-009/00	Cont of application US 99309734
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Cont of patent US 6542991

Abstract (Basic): WO 200068778 A2

NOVELTY - The processor uses a multi-thread execution pipeline with execution pathways allocated to respective execution threads. A non-stalling component is coupled to multi-thread execution pathways, so that the pathways are converged into single-pathway including the non-stalling component.

DETAILED DESCRIPTION - The non-stalling component is selected from caches, translation look-aside buffers (TLBs), load buffer asynchronous **interfaces** and external memory management unit (MMU) **interface** . A thread tagging logic coupled to the non-stalling component, sets a thread identifier (TID) tag identifying threads in non-stalling component. The non-stalling component shared between several threads, maintains compatibility among threads by physical duplication of structures and by verifying the communication status after transfer of thread. An INDEPENDENT CLAIM is also included for operating method of multi-thread processor.



USE - Multi-thread processor for commercial computer applications including embedded, desktop and server applications, and for handling operations such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer-aided design (MCAD/ECAD). And also for web servers, data servers, etc.

ADVANTAGE - Reduces wasted cycle time resulting from stalling and idling, and increases the proportion of execution time, by supporting and implementing both vertical and horizontal multi-threadings. Increases system parallelism by forming several processor cores in a single die. Advances in on-chip multiprocessor horizontal threading, are realized, as the processor core sizes are reduced by technological advancements. Vertical multi-threading overcomes or hides cache miss stalls, thereby improves performance in commercial multiprocessor and multi-threading applications.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic perspective diagram of multi-dimensional register file.

pp; 71 DwgNo 13/18

Title Terms: MULTI; THREAD; PROCESSOR; COMMERCIAL; COMPUTER; APPLY; COUPLE; NON; STALL; COMPONENT; MULTI; THREAD; EXECUTE; PATH; SO; PATH; CONVERGE; SINGLE; PATH; NON; STALL; COMPONENT

Derwent Class: T01

International Patent Class (Main): G06F-009/00; G06F-012/12

File Segment: EPI

**8/5/6 (Item 6 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013674733 \*\*Image available\*\*

WPI Acc No: 2001-158945/200116

XRPX Acc No: N01-115846

**Multiple thread processor has execution pipe line coupled to machine state logic of processing unit and shared among multiple execution threads by vertical threading operation**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068779	A2	20001116	WO 2000US12931	A	20000510	200116 B
EP 1179195	A2	20020213	EP 2000930612	A	20000510	200219
			WO 2000US12931	A	20000510	

Priority Applications (No Type Date): US 99309732 A 19990511

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200068779 A2 E 70 G06F-009/00

Designated States (National): IL JP KR RU SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

EP 1179195 A2 E G06F-009/00 Based on patent WO 200068779

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Abstract (Basic): WO 200068779 A2

NOVELTY - IC is equipped with processing unit having machine state logic (310,312) including multiple shadow machine states respectively allocated to multiple execution threads. Execution pipeline (314) is coupled to machine state logic and is shared among execution threads by vertical threading. Load/store units (316,318) are coupled to the execution pipe line and are shared among the execution threads.

USE - For database handling operations such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer aided design, web servers and data servers.

ADVANTAGE - Provides improved multithreading circuits and operating methods that are economical in resources and avoid costly overhead which reduces processor performance. Allows processor to enter and exit the exception handler **immediately** without waiting to drain the pipeline or queues and without the inherent timing penalty of the operating system's software saving and restoring of registers.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram depicting a design configuration for a single vertically threaded processor.

Machine state logic (310,312)

Execution pipe line (314)

Load/store units (316,318)

pp; 70 DwgNo 3/18

Title Terms: MULTIPLE; THREAD; PROCESSOR; EXECUTE; PIPE; LINE; COUPLE; MACHINE; STATE; LOGIC; PROCESS; UNIT; SHARE; MULTIPLE; EXECUTE; THREAD; VERTICAL; THREAD; OPERATE

Derwent Class: T01

International Patent Class (Main): G06F-009/00

File Segment: EPI

**8/5/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013674732 \*\*Image available\*\*

WPI Acc No: 2001-158944/200116

XRPX Acc No: N01-115845

**Multi-thread processor for commercial computer applications, has multi-threaded processor core converted from single thread processor core, which maintains terminal connections of single thread processor core**

Patent Assignee: CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G

(LAUT-I); TREMBLAY M (TREM-I); SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 023 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068777	A2	20001116	WO 2000US12797	A	20000509	200116 B
US 20030014612	A1	20030116	US 99309730	A	19990511	200308

Priority Applications (No Type Date): US 99309730 A 19990511

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200068777 A2 E 70 G06F-009/00

Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

US 20030014612 A1 G06F-009/30

Abstract (Basic): WO 200068777 A2

NOVELTY - The processor includes a multi-threaded processor core which is converted from a single-thread processor core, using multi-bit, thread selectable flip-flops. The multithreaded processor core having an aspect ratio, maintains terminal connections of single-thread processor core.

DETAILED DESCRIPTION - The multi-threaded pipeline in the multi-threaded processor core, includes several multi-bit, thread-selectable master-slave flip-flops which globally replace the single bit master slave flip-flops of single thread processor core, but maintains the same footprint as the single bit master slave flip flops. An INDEPENDENT CLAIM is also included for retrofitting method of single-thread processor with multi-thread processor.

USE - Multi-thread processor for commercial computer applications, and for handling operations such as OLTP, TSS, data mining, **financial**

**forecasting** , mechanical and **electronic** computer-aided design, (MCAD/ECAD). And also for web servers, data servers, etc.

ADVANTAGE - Reduces wasted cycle time resulting from stalling and idling, and increases the proportion of execution time, by supporting and implementing both vertical and horizontal multi threadings. Increases system parallelism by forming several processor cores in single die. Advances in on-chip multiprocessor horizontal threading, are realized, as the processor core sizes are reduced by technology advancements. **During** designing, vertical and horizontal multithreadings are achieved with minimal retrofitting of existing processor core, thereby reducing logic and physical design changes and avoiding global chip re-routing, recomposing, and the expense of heavy redesigning of integrated circuits. Vertical multithreading provides advantageous effects in sequential and parallel processing applications with frequent context switches, reliably.

DESCRIPTION OF DRAWING(S) - The figure shows schematic perspective diagram of multi-dimensional register file.

pp; 70 DwgNo 13/18

Title Terms: MULTI; THREAD; PROCESSOR; COMMERCIAL; COMPUTER; APPLY; MULTI; THREAD; PROCESSOR; CORE; CONVERT; SINGLE; THREAD; PROCESSOR; CORE; MAINTAIN; TERMINAL; CONNECT; SINGLE; THREAD; PROCESSOR; CORE

Derwent Class: T01

International Patent Class (Main): G06F-009/00; G06F-009/30

File Segment: EPI

**8/5/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013662479 \*\*Image available\*\*

WPI Acc No: 2001-146691/200115

XRPX Acc No: N01-107394

**Multiple thread processor has thread switch logic for switching execution threads according to thread switching mode selected from multiple thread switching modes**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068780	A2	20001116	WO 2000US12938	A	20000510	200115 B
US 6341347	B1	20020122	US 99309733	A	19990511	200208
EP 1224535	A2	20020724	EP 2000930618	A	20000510	200256
			WO 2000US12938	A	20000510	
EP 1224535	B1	20031001	EP 2000930618	A	20000510	200365
			WO 2000US12938	A	20000510	
DE 60005701	E	20031106	DE 605701	A	20000510	200381
			EP 2000930618	A	20000510	
			WO 2000US12938	A	20000510	

Priority Applications (No Type Date): US 99309733 A 19990511

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200068780 A2 E 75 G06F-009/00

Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

US 6341347 B1 G06F-009/30

EP 1224535 A2 E G06F-009/00 Based on patent WO 200068780

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

LU MC NL PT SE

EP 1224535 B1 E G06F-009/00 Based on patent WO 200068780

Designated States (Regional): DE FR GB

DE 60005701 E G06F-009/00 Based on patent EP 1224535

Based on patent WO 200068780

Abstract (Basic): WO 200068780 A2

NOVELTY - Multiple thread execution pipeline has multiple pipelines allocated to multiple execution threads. Thread switch logic coupled to the multiple thread execution pipeline, switches execution threads according to thread switching mode selected from multiple thread switching modes. One thread switching mode is an oblivious mode switching threads for every N selected number of cycles.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of operating processor.

USE - For database handling operations such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer aided design, web servers, data servers.

ADVANTAGE - Provides improved multi-threading circuits and operating methods that are economical in resources and avoids costly overhead which reduces processor performance. Allows the processor to enter and exit the exception handler **immediately** without waiting to drain the pipeline or queues and without inherent timing penalty of the operating system's software saving and restoring of registers.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of anti-aliasing logic for usage in various processor implementations including cache.

pp; 75 DwgNo 8/18

Title Terms: MULTIPLE; THREAD; PROCESSOR; THREAD; SWITCH; LOGIC; SWITCH; EXECUTE; THREAD; ACCORD; THREAD; SWITCH; MODE; SELECT; MULTIPLE; THREAD; SWITCH; MODE

Derwent Class: T01

International Patent Class (Main): G06F-009/00; G06F-009/30

International Patent Class (Additional): G06F-009/38; G06F-009/48; G06F-009/52

File Segment: EPI

8/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013309499

WPI Acc No: 2000-481436/200042

XRPX Acc No: N00-357820

**Method of dynamic analysis of conditions of multiparametric object or process**

Patent Assignee: OMELCHENKO V V (OMEL-I)

Inventor: OMELCHENKO V V; OMELCHENKO YU V; ZASUKHIN E A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2138849	C1	19990927	RU 98107047	A	19980410	200042 B

Priority Applications (No Type Date): RU 98107047 A 19980410

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RU 2138849	C1		G06F-019/00	

Abstract (Basic): RU 2138849 C1

NOVELTY - Results of permissible estimation of fact and direction of change of **dynamic** parameters by controllable characteristics of process being studied are effectively converted into respective information signals and parameters are generalized in preset time interval; relative magnitude and nature of change of integral state of multiparametric object are determined **during dynamic** analysis.

USE - Structural pattern recognition; **automated** systems of effective **diagnosis** of technical and functional conditions of multiparametric object according to data of measuring information; identification, recognition, monitoring and diagnosis system of

aircraft and spacecraft industries; power engineering; **financial** and economical fields.

ADVANTAGE - Enhanced efficiency; obviousness of **dynamic** analysis of generalized data on state of multiparametric object. 3 dwg

pp; 0 DwgNo 0/0

Title Terms: METHOD; **DYNAMIC** ; ANALYSE; CONDITION; OBJECT; PROCESS

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

8/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012651726 \*\*Image available\*\*

WPI Acc No: 1999-457831/199938

XRPX Acc No: N99-342475

Automatic **topic description generation method for text of e.g. Document**

Patent Assignee: US NAT SECURITY AGENCY (USGO )

Inventor: BATES R M; NELSON D J; SCHONE P J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5937422	A	19990810	US 97834263	A	19970415	199938 B

Priority Applications (No Type Date): US 97834263 A 19970415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5937422	A		11	G06F-017/30	

Abstract (Basic): US 5937422 A

NOVELTY - The method involves receiving text containing input words; stemming each input word to its root form; assigning a user-definable parts-of-speech to each input word; assigning a language salience score to each input word; assigning an input-word score to each input word; and creating a tree structure under each input word, where each tree structure contains the definition of a corresponding input word.

DETAILED DESCRIPTION - The method further involves assigning a definition-word score to each definition word; collapsing each tree structure to a corresponding tree-word list; assigning a tree-word list score to each entry in the tree-word list; combining the tree-word lists into a final word list; assigning each word in the final word list with a final-word-list score; and choosing N top scoring words in the final word list as the topic description of the input text.

USE - For e.g. Smart human-computer **interface** for retrieval of information e.g. Medical diagnosis data, legal and **financial** information. For **automatic** routing of emergency services, medical-on-line **diagnosis** and consultation, **automated** data sorting, natural language processing.

ADVANTAGE - Enables **automatic** generation of topical description of text of any length which may be derived from speech and which may be in any language. Enables searching and sorting of documents by topical description.

DESCRIPTION OF DRAWING(S) - The figure explains the reception of input text and the tree structure expansion of the text.

pp; 11 DwgNo 1/6

Title Terms: **AUTOMATIC** ; TOPIC; DESCRIBE; GENERATE; METHOD; TEXT; DOCUMENT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

8/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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011573482      \*\*Image available\*\*  
WPI Acc No: 1997-549963/199750  
XRPX Acc No: N97-458515

Automatic processing for information material for personalised use -  
includes demonstration of individual semantic fragments in which  
information material for processing is classified and forming of graph of  
relationship of fragments to user profile

Patent Assignee: GINTEKH INFORMATION TECHN RES TECH CENT (GINT-R); GINTECH  
INFORMATION TECHN RES TECH CENT (GINT-R); HYPERINFORMATION TECHN RES TECH  
CENTRE (HYPE-R)

Inventor: BEVZ M A; IVANOV V N; KORNEV I M; LAKAEV A S; YAKOVENKO V A;  
LAKAYEV A S

Number of Countries: 020    Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9741519	A1	19971106	WO 96RU101	A	19960429	199750    B
RU 2096824	C1	19971120	RU 96111926	A	19960429	199828
			WO 96RU101	A	19960429	
EP 897158	A1	19990217	EP 96925195	A	19960429	199912
			WO 96RU101	A	19960429	
KR 2000032533	A	20000615	WO 96RU101	A	19960429	200110
			KR 98708726	A	19981029	
US 6298350	B1	20011002	WO 96RU101	A	19960429	200160
			US 98171954	A	19981029	

Priority Applications (No Type Date): WO 96RU101 A 19960429

Cited Patents: EP 457473; EP 459626; EP 542429; EP 667586; EP 704810; EP  
706139; US 5315709

Patent Details:

Patent No    Kind    Lan    Pg    Main    IPC    Filing    Notes

WO 9741519    A1    R    44    G06F-017/30

Designated States (National): KR US

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

RU 2096824    C1    19    G06F-015/16

EP 897158    A1    E    G06F-017/30    Based on patent WO 9741519

Designated States (Regional): BE DE FR

KR 2000032533    A    G06F-017/30    Based on patent WO 9741519

US 6298350    B1    G06F-017/30    Based on patent WO 9741519

Abstract (Basic): WO 9741519 A

The **automatic** information material processing method involves  
using a computer monitor (1) with a keyboard (2) and a mouse (3), a  
processor (4), a memory (5) of the intermediate and final processing  
results and file carriers (6,7) of information material for processing  
and of characteristic elements of a user profile. At the indexing  
stage, the content of initial materials is displayed in 1 window of the  
monitor and each fragment is separated differing from adjacent  
fragments by brightness. **During** identification of a semantic link  
between the content of a given fragment and an element of the user  
profile, the link is fixed by forming an individual indicator for each  
element.

**During** identification of a different degree of the link with  
different elements, an indicator is formed of classification of these  
elements by different levels according to the number of link  
gradations. A local structure graph is formed having peaks set  
according to the elements of the user profile for which presence of a  
link with a semantically independent fragment has been formed. The user  
can be provided with visual statistics of the frequency of use of local  
actual structure or an integrated graph, used to select portions of the  
material most closely matching the requirements of the user.

USE/ADVANTAGE - For processing information in preparation for use

by in administration, **finance**, priority, **forecasting**, library systems and **automated** language reference systems. Activates psycho-physiological stimuli on associative capability of specialists processing information materials of information required by users.

Dwg.2/10

Title Terms: **AUTOMATIC**; PROCESS; INFORMATION; MATERIAL; PERSON; DEMONSTRATE; INDIVIDUAL; FRAGMENT; INFORMATION; MATERIAL; PROCESS; CLASSIFY; FORMING; GRAPH; RELATED; FRAGMENT; USER; PROFILE

Derwent Class: T01

International Patent Class (Main): G06F-015/16; G06F-017/30

International Patent Class (Additional): G06F-017/60; G06T-011/00;

G06T-011/20

File Segment: EPI

8/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008630664 \*\*Image available\*\*

WPI Acc No: 1991-134694/199119

XRAM Acc No: C91-058018

XRPX Acc No: N91-103484

**Financial transaction card with tagging element - of high permeability low coercivity magnetic material for surveillance system detection**

Patent Assignee: THORN EMI PLC (THOE )

Inventor: WOOLLEY R A

Number of Countries: 014 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 426293	A	19910508	EP 90310427	A	19900924	199119 B
US 5166501	A	19921124	US 90597707	A	19901012	199250

Priority Applications (No Type Date): GB 8923155 A 19891013

Cited Patents: 1.Jnl.Ref; EP 297209; EP 353040; EP 354759; FR 2621156; GB 2167627; JP 57117129; US 4104513; WO 8502285

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 426293	A				
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Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

US 5166501	A	6	G06K-019/02
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Abstract (Basic): EP 426293 A

A card (2) comprises a substrate and a tagging element (4) of relatively high permeability, low coercivity, magnetic material for detection by an electromagnetic surveillance system. The element is deactivated when card identifying data are applied to the card.

The element is pref. a layer of NiFe alloy deposited on a polyester substrate or is a layer of Cu and a layer of NiFe alloy. The substrate may be a laminate of two plastic sheets with the element on the inner face of one, or the element may be on a plastics core layer between the sheets. The element may underlie a region for embossing with data which deactivates the element, or may be deactivated by recording data in a magnetic stripe (10) overlying the element.

USE/ADVANTAGE - E.g. for a cheque guarantee and/or credit card, allows card blanks to be monitored by an electronic system **during** mfr. or before issue. (7pp Dwg.No.3/6)

Title Terms: **FINANCIAL**; TRANSACTION; CARD; TAG; ELEMENT; HIGH; PERMEABLE; LOW; COERCIVE; MAGNETIC; MATERIAL; SURVEILLANCE; SYSTEM; DETECT

Derwent Class: A85; P76; T04

International Patent Class (Main): G06K-019/02

International Patent Class (Additional): B42D-015/00; G06K-007/08;

G06K-019/06; G08B-013/24

File Segment: CPI; EPI; EngPI

11/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013586282 \*\*Image available\*\*  
WPI Acc No: 2001-070489/200108  
XRPX Acc No: N01-053369

Electronic event outcome prediction information providing method in internet, involves crediting account of specific supplier, whose prediction for specific upcoming event is displayed once to specific customer

Patent Assignee: PREDICT IT CORP (PRED-N)  
Inventor: COURTS T C  
Number of Countries: 090 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200052628	A1	20000908	WO 2000US5475	A	20000302	200108 B
AU 200036148	A	20000921	AU 200036148	A	20000302	200108
US 6260019	B1	20010710	US 99263206	A	19990305	200141

Priority Applications (No Type Date): US 99263206 A 19990305  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200052628	A1	E	65	G06F-155/00	
Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200036148	A			G06F-155/00	Based on patent WO 200052628
US 6260019	B1			G06F-015/00	

Abstract (Basic): WO 200052628 A1

NOVELTY - A specific supplier's prediction (202) for specific upcoming event is displayed to specific customer, based on reception request from the customer. Then, it is determined whether the prediction of specific supplier is already displayed to the specific customer. Then, account of specific supplier, whose prediction for specific upcoming event is displayed to specific customer for the first time is credited.

DETAILED DESCRIPTION - Initially, the prediction of supplier for the event whose outcome is not yet determined, is received and stored. The performance metric indicating the accuracy of prediction is determined, after determining the outcome of the event. Then, the determined performance metric and the specific supplier's prediction for specific upcoming event are displayed to the specific customer, sequentially. INDEPENDENT CLAIMS are also included for the following:

- (a) method of obtaining prediction information over internet;
- (b) computer used for providing **electronic prediction** information display;
- (c) computer readable program for providing **electronic prediction** display

USE - For providing **electronic** advertising display of **prediction** information over internet, e.g. for college basket ball, professional basket ball, college football, professional hockey, professional football and in non-team sports such as boxing, tennis, finger skating, golf. For predicting levels of event categories such as individual stocks, bonds, commodities, currency and other securities, mutual funds, treasury yields, oil futures, currency exchange rates over various time periods in **financial** field. For predicting temperature, snow fall, rain, etc., in various **locations** over different time periods for predicting entertainments e.g. for predicting winners of Oscar, grammy, Emmy and Tony awards, etc., and also for predicting



election results, outcomes of registration. etc.

ADVANTAGE - Payment to a particular supplier can be made periodically and reliably. Enables recognizing non-cash payment such as merchandise credits, frequent flier miles, quickly by providing corresponding facilitator.

DESCRIPTION OF DRAWING(S) - The figure shows the top analysts display page.

Supplier's prediction (202)

pp; 65 DwgNo 7/24

Title Terms: ELECTRONIC; EVENT; PREDICT; INFORMATION; METHOD; ACCOUNT;

SPECIFIC; SUPPLY; PREDICT; SPECIFIC; EVENT; DISPLAY; SPECIFIC; CUSTOMER

Derwent Class: P36; T01

International Patent Class (Main): G06F-015/00; G06F-155/00

International Patent Class (Additional): A63F-009/22; G06F-015/44

File Segment: EPI; EngPI

12/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015378182 \*\*Image available\*\*  
WPI Acc No: 2003-439120/200341  
Related WPI Acc No: 2003-429211; 2003-556176  
XRPX Acc No: N03-350339

Electronic commerce output data prediction method in e-marketplace,  
involves controlling e-marketplace using predicted e-commerce output data  
Patent Assignee: FERGUSON B (FERG-I); HARTMAN E (HART-I); PAVILION  
TECHNOLOGIES INC (PAVI-N)

Inventor: FERGUSON B; HARTMAN E  
Number of Countries: 103 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030033587	A1	20030213	US 2001946809	A	20010905	200341 B
			US 200110052	A	20011109	
			US 2002100561	A	20020318	
WO 200381385	A2	20031002	WO 2003US8177	A	20030318	200375

Priority Applications (No Type Date): US 2002100561 A 20020318; US  
2001946809 A 20010905; US 200110052 A 20011109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030033587	A1	104	G06F-009/44		CIP of application US 2001946809 CIP of application US 200110052

WO 200381385 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO  
NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB  
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ  
UG ZM ZW

Abstract (Basic): US 20030033587 A1

NOVELTY - The coefficients of a non-linear model used to control an e-marketplace is adjusted based on training electronic commerce input data. The e-marketplace is controlled using the **electronic** commerce output data **predicted** based on the **electronic** commerce input data and the coefficients.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) **electronic** commerce output data **prediction** system;
- (2) carrier medium storing instructions for **predicting electronic** commerce output data;
- (3) **financial** output data prediction method;
- (4) **financial** output data prediction system; and
- (5) carrier medium storing instruction for predicting **financial** output data.

USE - For on-line training of a non-linear model in e-marketplaces, **financial** market and system, data analysis, data mining, process measurement, optimization quality control, etc.

ADVANTAGE - Provides easier way to create and use non-linear model predictions in various applications.

DESCRIPTION OF DRAWING(S) - The figure illustrates a computer system.

pp; 104 DwgNo 1/45

Title Terms: ELECTRONIC; OUTPUT; DATA; PREDICT; METHOD; CONTROL; PREDICT; OUTPUT; DATA

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-009/44

File Segment: EPI

12/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013674734 \*\*Image available\*\*  
WPI Acc No: 2001-158946/200116  
XRPX Acc No: N01-115847

**Multi-threaded processor operating method involves selecting one thread from group of execution threads, so that selected thread is executed in shared pipeline and non-selected threads are freezed**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM ); CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G (LAUT-I); TREMBLAY M (TREM-I)

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068781	A2	20001116	WO 2000US13094	A	20000510	200116 B
EP 1185929	A2	20020313	EP 2000932370	A	20000510	200225
			WO 2000US13094	A	20000510	
US 20020078122	A1	20020620	US 99309735	A	19990511	200244
			US 200274419	A	20020212	
US 6507862	B1	20030114	US 99309735	A	19990511	200313
EP 1185929	B1	20030416	EP 2000932370	A	20000510	200328
			WO 2000US13094	A	20000510	
DE 60002200	E	20030522	DE 602200	A	20000510	200341
			EP 2000932370	A	20000510	
			WO 2000US13094	A	20000510	

Priority Applications (No Type Date): US 99309735 A 19990511; US 200274419 A 20020212

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200068781	A2 E	71	G06F-009/00	
			Designated States (National): IL JP KR SG	
			Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE	
EP 1185929	A2 E		G06F-009/48	Based on patent WO 200068781
			Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE	
US 20020078122	A1		G06F-009/00	Div ex application US 99309735
US 6507862	B1		G06F-009/46	
EP 1185929	B1 E		G06F-009/48	Based on patent WO 200068781
			Designated States (Regional): DE FR GB	
DE 60002200	E		G06F-009/48	Based on patent EP 1185929
				Based on patent WO 200068781

Abstract (Basic): WO 200068781 A2

NOVELTY - A thread is selected from a group of several execution threads. A machine is activated for the selected thread, so that the selected thread is executed in a shared pipeline and the non-selected threads are freezed in shared pipeline without an execution process.

USE - Multi-threaded processors for operations such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer-aided design (MCAD/ECAD), web servers, data servers, etc.

ADVANTAGE - Reduces wasted cycle time resulting from stalling and idling. Increases execution time by supporting and implanting both vertical and horizontal multithreading processes. Enables to postpone execution of stalling thread. Improves throughput efficiency. Saves hundreds of man-years of hardware and software development by extending life of processor pipeline. Enables to tag a thread identifier for usage with processor blocks that are not stalled. Avoids hazards resulting from multiple virtual addresses mapping to one physical address. Selectively invalidates or updates the duplicate cache

File 16:Gale Group PROMT(R) 1990-2004/Feb 09  
 (c) 2004 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2004/Feb 09  
 (c)2004 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2004/Feb 09  
 (c) 2004 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Feb 09  
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 File 636:Gale Group Newsletter DB(TM) 1987-2004/Feb 09  
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 File 9:Business & Industry(R) Jul/1994-2004/Feb 06  
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 File 15:ABI/Inform(R) 1971-2004/Feb 07  
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 (c) 2004 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2004/Jan W4  
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 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
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 File 626:Bond Buyer Full Text 1981-2004/Feb 09  
 (c) 2004 Bond Buyer  
 File 267:Finance & Banking Newsletters 2004/Feb 09  
 (c) 2004 The Dialog Corp.  
 File 444:New England Journal of Med. 1985-2004/Feb W2  
 (c) 2004 Mass. Med. Soc.  
 File 149:TGG Health&Wellness DB(SM) 1976-2004/Feb W1  
 (c) 2004 The Gale Group  
 File 135:NewsRx Weekly Reports 1995-2004/Feb W1  
 (c) 2004 NewsRx

?ds

Set	Items	Description
S1	58965	(SOFTWARE COMPUTER? OR AUTOMATE? OR ELECTRONIC?) (5N) (PROJECTION? ? OR PROJECTED OR PROJECTING OR DIAGNOSTIC? OR DIAGNOS? OR OUTLOOK? OR FORECAST? OR PREDICT?)
S2	17541459	(FINANCIAL? OR FINANCE OR FINANCES OR OPERAT?()) (COST OR COSTS) (5N) (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY OR FACILITIES))
S3	360	(CUSTOMIZ? OR CUSTOMIS? OR TAILOR? OR PERSONALIZ? OR PERSONALIS?) (5N) (PROFORMA OR FINANCIAL) () (REPORT OR REPORTS)
S4	5874099	REMOTE? OR LOCATION OR REMOTE? OR LOCATION? OR DISTANT? OR APART OR FAR()OFF OR FAR()AWAY OR OFF()SITE? OR OFFSITE? OR REMOVED
S5	518	AU=(KELLEY, R? OR KELLEY R? OR OBLEIN, J? OR OBLEIN J? OR -DAWOODBHAI, M? OR DAWOODBHAI M? OR ORESHACK, D? OR ORESHACK D? OR JAPP, C? OR JAPP C? OR STERN, D? OR STERN D?)

S6 2649 S1(S)S2  
 S7 131 S6(S)(S3 OR S4)  
 S8 71 S7(S)(NETWORK OR INTERACTIV? OR INTERFAC? OR SIMULTAN? OR -  
 REALTIME OR REAL()TIME OR DURING OR AUTOMATIC? OR DYNAMIC? OR  
 CURRENT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR  
 ITERATIVE? OR BACK()FORTH OR BACKWARD()FORWARD)  
 S9 36 S8 NOT PY>2000  
 S10 29 RD (unique items)  
 S11 31 S1(S)(MEDICAL OR HEALTHCARE OR HEALTH()CARE)() (FACILITY OR  
 FACILITIES)  
 S12 31 S11 NOT S10  
 S13 10 S12(S)(S3 OR S4)  
 S14 6 RD (unique items)  
 S15 12 S12(S)(NETWORK OR INTERACTIV? OR INTERFAC? OR SIMULTAN? OR  
 REALTIME OR REAL()TIME OR DURING OR AUTOMATIC? OR DYNAMIC? OR  
 CURRENT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR  
 ITERATIVE? OR BACK()FORTH OR BACKWARD()FORWARD)  
 S16 7 S15 NOT (S10 OR S14)  
 S17 5 RD (unique items)  
 S18 0 S5(S)S1

10/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07472280 Supplier Number: 62524385 (USE FORMAT 7 FOR FULLTEXT)  
**eE-Banking: VIFI Puts Indianapolis On Internet Banking Map.**  
O&aapos;Sullivan, Orla  
Bank Technology News, v13, n6, p6  
June, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1261

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...of its customers at any moment, VIFI says it loses 3%. In an industry where **electronic** billing is the most important **predictor** of whether consumers stick with online banking, VIFI's client institutions have a notably high...

...the time their planned merger was announced late last year.) And what will preserve VIFI **during** the ongoing shakeout of Internet banking vendors? "Let's not forget this is all about..."

...is not on the fundraising circuit, noting that the privately held firm is "well set" **financially**. The First Internet Bank of Indiana, www.firstib.com, is to be a test bank...

...with another service provider," he says. "The convenience of having brokerage and banking integrated, with **real - time** transactions, will get several of our customers to use our product quickly. You see continued interest in consolidators capturing all of a consumers **financial** information and **presenting** it at one **location**." VIFI's second test institution for brokerage is City and County Credit Union of St...

10/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06107920 Supplier Number: 53691157 (USE FORMAT 7 FOR FULLTEXT)  
**NOTEBOOK.**  
Consumer Electronics, v39, n5, pNA  
Feb 1, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 2378

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Universal Electronics (UE), despite 3% dip in 4th-quarter sales (see **financial** table) on drop in customer orders, reversed year-earlier loss to post \$2.3 million...

...vs. \$6.5 million loss as sales increased 4%. UE sold 9-10 million full **remotes** in 1998, including 2.5 million to cable operators, as well as 5 million chips...

...exclusive last fall (TVD Oct 26 p14). Under GI contract, UE will provide 4- function **remote** for company's digital set-top boxes, with shipments starting in May. UE also is in running for TCI digital set-top **remote** contract that also covers wireless keyboards and pointing devices. UE is continuing Eversafe line of...

...those under consideration is Hudson Access (TVD May 11 p16), which sells

One-For-All **remotes** at retail and generated more than \$1 million in royalty revenue for UE in 1998...

...reported 2nd quarter income rose 21.3% on 8.8% gain in consolidated sales (see **financial** table). Same stores sales rose 16.9% in Canada and 16.2% in Australia, but...

...by spring (TVD Jan 25 p14). New supplier probably will provide product mix similar to **current** lineup, but add DVD and other digital technologies, he said. While **current** stores carry sets only up to 20", new format may display larger TVs including high...

...available at stores. One avenue for increasing it could be Sprint's Integrated On-Demand **Network** (ION) service. RadioShack is expected to be involved in beta test of technology in 4...

...available nationwide in 2000, is designed to allow consumers to operate multiple PCs and phones **simultaneously** . ----- Three-Five Systems, blaming rise in R&D spending and start-up of passive matrix...

...to \$875,000 from \$1.8 million year earlier despite 14% rise in revenues (see **financial** table). R&D spending soared to \$2.3 million in quarter from \$1.3 million...site, where members can assemble puzzles, play card games, engage in multiplayer competition in near- **real time** . Subscribers can log onto site using prepaid cards from Bandai. Company said it plans to ...

...products, said 4th-quarter earnings dipped 3.9% despite 2.7% gain in sales (see **financial** table). Earnings were helped by "strong finishes" by Corning Asahi Video TV glass joint venture...

...favorable employment conditions continue to lift consumer confidence levels." Board said: "Consumers' appraisal of the **current** state of the economy is running at decade-high levels, signaling further growth in the ...

...600 ANSI lumens. It has slot for PC card that users can preprogram for mobile **presentations** rather than lug portable PC on road. Canon has set production at 1,000 per...

...Super Bowl XXXIII hoopla in Miami Sun. at NFL Experience pavilion adjacent to stadium. Multimedia **presentation** to be staged by RCA- parent Thomson was expected to display history of TV from...D-RAM manufacturing technology, and won't procure any more D- RAMs from LG beyond **current** 64 Mb chips. Move is part of Hitachi's effort to reduce its D-RAM...

...Samsung's outstanding common stock, and is subject to regulatory approvals. Companies said money would **finance** Samsung's fabrication of next-generation D-RAMs, due for volume production in 2nd quarter...

...demand in Japan this year as mature categories such as TV and VCR fall off, **Electronics** Industry Assn. of Japan (EIAJ) **projected** . Group said DVD sales could double to 500,000 decks this year owing to increase...

10/3,K/3 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06084863 Supplier Number: 53603483 (USE FORMAT 7 FOR FULLTEXT)

**Banking on the brand.**

Bank Marketing International, n100, pNA

Jan, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 804

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...TV is arriving in the UK in 1999, a development with some interesting implications for **financial** services marketing. Anna Ronay reports BY 2002, some seven million households in the UK - or around 15 million adults - will be able to carry out **financial** transactions from the comfort of their own sofa, delegates at a recent conference were told. Transactional digital TV is arriving - a technology that will allow **financial** services firms to reach and interact with customers through their television sets. It will be...

...24-hours-a-day service. In an already highly competitive marketplace it is vital for **financial** services providers to understand this new delivery channel to get their marketing right, delegates heard. " **Interactive** TV is viewed by many to be the next mass-market channel for **financial** services," according to the Henley-based consultancy AIT Group, which hosted the conference Selling **Financial** Services Though Digital TV. Clive McNamara, head of marketing at AIT, argued that digital TV will have a greater impact than the Internet on the **electronic** delivery of **financial** services. He **predicted** that it will have a similar impact to that of the telephone ten to 15...

...was also bullish on the prospects for the new medium. He said, however, that at **present** it is wrongly grouped with the Internet in the minds of many. Like other speakers, Sands stressed the importance of changing this mindset - both within the **financial** services industry and the consumer marketplace. Digital television is not the Internet on TV, he...

...damage, speakers at the AIT conference agreed. Internet users are prepared to accept a basic **interface** and certain operational problems due to the newness of the technology, but this attitude will...

...Digital TV will bring the ability to target products to specific audiences and to obtain **interactive** feedback to fine tune both advertising and products offerings, said AIT's McNamara. But such opportunities are often accompanied by drawbacks, and the major threat to **financial** services providers is the ease of access consumers will have to competitive brands. This increased...

...search and compare prices to find the cheapest products has one obvious implication: "Margins in **financial** services are going to have a grim time," warned Sands. As ever in a competitive environment, the brand will play a vital role in creating loyalty. Wardle suggested that **financial** services providers should aim for fidelity from their customers. "Loyalty is rational, finite, negotiable, tenuous..."

...short term. Fidelity is emotional, infinite, earned and forgiving," he said. Who are the consumers? **Interactive** televisions in homes across the UK, non-stop access to services and newly empowered consumers will have a major impact on **financial** services marketing. **Financial** services firms will have to develop a deeper understanding of these consumers in order to ...

...who dislike change (15 percent); Resistors, (low interest in technology) (36 percent). "Early users [of **financial** services via **interactive** TV] will be techno-literate, embracers and pragmatists, time-poor, multi-channel users," Wardle predicted. The resistor group, however, which sees television and their **remote** control as familiar territory, rather than as new technology, will swiftly follow early users. Teletext...

10/3,K/4 (Item 4 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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04519839 Supplier Number: 46640077  
**ANZ A STEP CLOSER TO PHONE BANKING**  
Australian Financial Review, p31  
August 19, 1996  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

...in early 1997. The Australian bank, the last of the 4 major banks to launch **Interactive** Voice Response, an **automated** telephone system **forecast** that it could save some AU\$ 60 mn per annum from the new centres. Besides making possible approval of home loans over the phone, the new **finance** centre will house ANZ Direct eventually. The 2 new processing centres are scheduled to handle...

...applications monthly. The figures are due to surge to 30,000 and 13,000 eventually. **Apart** from slashing 1,250 staff, this will permit ANZ to rationalise its 33 operations centres...

10/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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03401035 Supplier Number: 44727047 (USE FORMAT 7 FOR FULLTEXT)  
**3-D Optical Memory Device Developed By Rome Lab**  
Technology Access Report, v7, n6, pN/A  
June, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 202

Application(s): In the civilian sector the technology should be useful for physicians who could **instantly** obtain high-resolution images of patients' stored digitized hospital x-rays, from any **location**. It is also applicable in military areas such as weapon system trainers and simulators, image exploitation, **electronic** intelligence data processing, weather **predictions**, threat system modeling and war-gaming scenarios. Also benefited will be cable television stations, individuals able to store many hours of movies on a single cube, banks, **financial** institutions, insurance companies and anyone with a large database requirement.

Advantage: Present storage devices store...

10/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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02554550 Supplier Number: 43386733 (USE FORMAT 7 FOR FULLTEXT)  
**CEO INTERVIEWS - JOHN F. WHITE, HAEMONETICS CORPORATION (HAE)**  
Wall Street Transcript Digest, v6, n3, pN/A  
Oct 19, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 270

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...pool, and the CEO foresees it dwindling even smaller over the upcoming years. Thus, he **predicts automated** blood processing eventually usurping other methods; it accounts for a mere 20 percent of the...

...for all future business growth; the MCS will make possible the collection of platelets in **remote locations**, as the device can be

carted "on buses." The Chairman notes that 75-80 percent of whole blood donations are **currently** collected in this "mobile" manner. A consequent boon to Haemonetics will be the new pool of donors accessible in **distant** regions. Regarding environmental concerns, White touches on the "good" **financial** effect of steering away from Freon in their manufacturing processes, as well as eschewing ethylene...

10/3,K/7 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01489333

Bear, Stearns & Co Investment Analyst Report on Crazy Eddie, Inc .  
CIRR May 13, 1986 p. 1

Corporate **Finance** Research prepared by John A. McRae consisting of 4 pages. Report contains Stats: Store **Locations** . Income. Market DataP Plan Calling for Accelerated Growth Raised Store Count. **Outlook** Favorable. Exciting **Electronic** Products Developments Underway, **Present** Markets Still Not Saturated, Several Considerations Provide Competitive Edge. Many Influences Expected to Provide Profit...

10/3,K/8 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02262711 SUPPLIER NUMBER: 53618630 (USE FORMAT 7 OR 9 FOR FULL TEXT)

\*\*\*\*Digital Connections, Extranets Top Technologies In '99 01/20/99.

Newsbytes PM, NA

Jan 20, 1999

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 753 LINE COUNT: 00066

TEXT:

...top Gartner Group's (NYSE:IT) annual forecast of the top ten technologies to watch **during** the coming year. The report, "The 10 Technologies to Watch in 1999," is published each...

...DSL promise speeds up to 200 times faster than analog modems or integrated services digital **network** (ISDN). Gartner's analysts say customers will still fret at the slow rollout speed of these technologies, which are needed to expand the virtual enterprise and conduct **remote** business from telecommuting to consumer-oriented e-commerce. The fast connection will reach its peak...

...as a replacement for touch tone or human operators on the phone. Healthcare, telecommunications and **financial** services companies will be integrating speech recognition in the next two years. 5. IP telephony...

...quality is not critical, particularly for sending faxes, the analysts predict. 6. Internet Chat, the **real - time** , text-based chat sessions among people on corporate intranets or the World Wide Web, have been popularized by online services. However, **during** the next two years chat modules will be bundled into major groupware frameworks like Lotus...

...a fingerprint, facial features, voice or even the iris of an eye. Government agencies and **financial** services firms will be the leading adopters of biometrics in the next two years, the firm **predicts** . 8. **Electronic** books are computer devices about the size of a paperback book that are used to...

...room" and interact with other avatars. Commercial development may be years away, but vendors are **currently** developing applications for avatars

for online sales and customer service, according to the Gartner analysts...

...Group's Web site, located at at <http://www.gartner.com> . Reported by Newsbytes News **Network** , <http://www.newsbytes.com> . (19990120/WIRES ONLINE, PC, TELECOM, **NETWORK** , ASIA, BUSINESS/)

10/3,K/9 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02059751 SUPPLIER NUMBER: 19346599 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Reach out and buy something. (telephone companies offering Internet hosting services) (Industry Trend or Event)**  
Harrison, Ann  
Software Magazine, v17, n4, p80(4)  
April, 1997  
ISSN: 0897-8085 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2078 LINE COUNT: 00170

... will be competing against credit-card companies and Microsoft, as well as banks and other **financial** entities. Seybold finds it "interesting and problematic," that AT&T is pursuing both consumer and business-to-business electronic commerce. "It is very difficult to please both of these audiences **simultaneously** and expensive to do so," she says. "They have deep pockets, but is that the...

...strengthening connections to call center operations. In January, MCI announced the launch of its Vault **Network** Architecture, which combines traditional telephone networks with public switched networks such as the Internet. MCI...

...develop an array of V-Class products, including extended call center services and enhanced Intelligent **Network** Services for business customers. Upcoming V-Class offerings will allow customer service representatives to **simultaneously** receive voice communication and online data over the same Internet connection. Converting voice into Internet data will also allow users to redirect faxes and E-mail from any **remote** telephone or Internet client. This architecture will help MCI strengthen its single-point-of-access...

10/3,K/10 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04085865 Supplier Number: 53711380 (USE FORMAT 7 FOR FULLTEXT)  
**MACS Holds Electronic A/C Diagnostic Seminars.**  
Ozone Depletion Network Online Today, pNA  
Feb 4, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 294

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
MARCH 13 -- CONCORDVILLE, PA APRIL 10 -- SACRAMENTO, CA MAY 5 -- CLEVELAND, OH **DIAGNOSING ELECTRONIC** AIR CONDITIONING CONTROLS Most passenger cars and light trucks manufactured since the mid-1980s have...

...systems work. To address this issue, MACS said it will hold a training program on " **Diagnosing Electronic** Air Conditioning Controls," at three regional **locations** . The class does not cover **automatic** temperature control systems, but centers on gaining a solid understanding of how electronic engine control...

...addition to the technical training, MACS said it also will offer a shop, business and **financial** management forum aimed at auto repair shop owners and managers who are looking to increase...

10/3,K/11 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02175110 Supplier Number: 44093980 (USE FORMAT 7 FOR FULLTEXT)  
**Hearing Footsteps, NTT Aims To Upgrade ISDN**  
New Technology Week, v7, n36, pN/A  
Sept 13, 1993  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 811

... 000 ISDN lines. Free access is provided to Japanese and German companies.

Owing to its **financial** difficulties and the weak demand for its **current** ISDN services, NTT will delay introduction of broadband ISDN (B-ISDN) services until 1998 or...

...with its own B-ISDN Plans. The ministry will invest \$50 million for a test **network** in the Kansai Science City near Osaka that will feature **electronic** libraries, **remote** medical **diagnosis**, high-speed ATM LANs, multipoint relay services and 10 other B-ISDN applications tests.

About...

10/3,K/12 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

2020318 Supplier Number: 02020318 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SEARCC '97 - Electronic Commerce And Regional Dev't**  
**(The volume of electronic commerce is poised to top \$2 billion this year)**  
Newsbytes News Network, p N/A  
December 12, 1997  
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 894

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the South-East Asian Regional Computer Confederation (SEARCC) Conference, held this month in New Delhi **during** December 4-5. This annual event was hosted in India by the Computer Society of...

...to electronic transactions, SCO's "server-centric" business strategy, object-based DBMSs, and finally the **network** infrastructure were the topics of discussion at the conference's keynotes. Tony Baines, director, strategic...

...had a hard time avoiding references to NT platform vendor Microsoft Corp. Business computing (or **network** computing) in the next century, he elaborated, was "server-centric application architecture based on open...

...broker for enterprise networks. While the emphasis of Baines' speech was on how SCO's **network** operating system and the application broker help **network** computing, the reference to electronic commerce, if any, was to be inferred. The cracking of...

...opinion that the breaking of the 56-bit key was not a direct risk for **financial** transactions. "No **financial** transactions have as yet been

tracked," he added. Yogesh Gupta, senior vice president, Computer Associates...

...World Wide Web, where the traffic in multimedia data is considerable. The basis of a **network** is the infrastructure, and this was highlighted by Prem Jain, vice president, engineering, Cisco Systems. About 40 percent of Cisco's revenue is derived from **electronic** commerce infrastructure. Jain **predicted** that, in the future, the **network** would become aware of users' demands and direct the relevant traffic to them. This way, traffic on a **network** would be better regulated, decreasing congestion. Future wide area networks (WANs) would use Frame Relay...

...at regulating multimedia data traffic. Beyond these keynotes, the conference featured parallel technical sessions on, **apart** from electronic commerce, Internet Applications, **Network** Technologies and Design, Object Technology and Databases, Multimedia Applications, and Software Engineering and Applications. Participants...

...and the impact of information technology, and manpower resource development in the field of IT. **During** the first, Alex Siow, CIO, Holding & Development Board, Singapore, highlighted the fact that even though...

...Mumbai, and Tata Iron and Steel Co., Jamshedpur. The CSI-Wipro 'Best Software' award was **presented** to Infosys Technologies for its banking system, Bancs 2000. The CSI-Infosys award for the...

...computer societies in the ASEAN and other South-East Asian countries. Reported by Newsbytes News **Network** <http://www.newsbytes.com> (19971212/ Press Contact: Business India Exhibitions; Tel, 685 9402/03)

...

10/3,K/13 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 Resp. DB Svcs. All rts. reserv.

1987230 Supplier Number: 01987230 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**TEXAS' HUGHES TRAINING LEARNS NEW TRICKS AS IT TARGETS CORPORATE CLIENTS**  
(Hughes Training, perhaps best known for making flight simulators, is diversifying into the development of virtual training programs used by non-aerospace companies)

Fort Worth Star-Telegram, p N/A

October 22, 1997

DOCUMENT TYPE: Regional Newspaper (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1029

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...mission -- setting up "corporate universities" and developing training for businesses even if they're not **remotely** related to aerospace. Steering the company toward commercial business has been a stated goal of ...

...going to train the people." Baldrige was Hughes Training's vice president of administration and **finance** before becoming chief operating officer in April, a few months before Moore stepped down to...

...Services Co. in Vienna, Va. Hughes Training and Hughes Technical Services are units of Hughes **Electronics**. Baldrige **forecasts** that Hughes Training will increase this year's revenues 10 percent to almost \$700 million...

...completion date is set. But when the project is done, GMU will link GM's **network** of plants and dealerships from as far north as Ste. Therese,

Quèbec, to South America...

...the second year of a 10-year contract to help GM manage its European dealer **network** in 22 countries. "We call it a virtual university," said Jim Farmer, a GM spokesman...

...a variety of subjects. Some of the classrooms are virtual, with employees linked to teachers **interactively** through TV screens. Hughes' simulation and training programs have been especially useful in new-product ...

...employees to Detroit or the educators to various plants. There's also a CD-ROM **interactive** program that will educate top-level GM managers from Switzerland to Brazil on the challenges...

10/3,K/14 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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1916070 Supplier Number: 01916070 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Hospital Info Systems Lead Healthcare Markets**  
**(Hospital information systems revenues are projected to reach \$7.1 bil by the year 2003, vs \$2.7 bil in 1996)**  
Newsbytes News Network, p N/A  
August 18, 1997  
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 536

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...expected to dominate the market, with an expected 45 to 50 percent overall market growth **during** the forecast period. **During** this same **forecast** period, patient **electronic** medical records (PEMR) are expected to remain consistent at 27 to 28 percent of the...

...for the second and third tiers as well as many one or two person shops." **" Presently** , these three leaders participate in all four segments: IHIS, PEMR, electronic claims processing, and **financial** and administrative solutions," Smith said. He also said they are "buying market share through acquisitions...

...quality of hospital care delivered." New technologies and technological trends such as Internet technologies and **remote** access are also challenges that vendors must address, the report states. The report, number 5437...

...Barney, Frost & Sullivan, 650-237-4383; e-mail kbarney@frost.com  
Reported by Newsbytes News **Network** : <http://www.newsbytes.com>)  
...

10/3,K/15 (Item 4 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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1251903 Supplier Number: 01251903 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NDC's Quiet Comeback**  
**(National Data expands geographic presence, broadens distribution channels and improves alliances with banks and merchants)**  
Credit Card Management, v 8, n 5, p 26  
August 1995  
DOCUMENT TYPE: Journal ISSN: 0896-9329 (United States)

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 475

ABSTRACT:

...204 mil in fiscal 1994, ended 5/31/95. The firm had 350,000 merchant **locations**. Among the specific moves made by NDC was a branching out into the Southeast, Southwest...

...market, inking 100+ suppliers to Fortune 500 companies. NDC also wants to move into the **projected** \$600 bil **electronic** commerce market, and company chairman/CEO Robert A Yellowlees feels the firm has laid the groundwork for the move via its electronic data interchange **network** for companies. NDC also wants to increase the cross-selling of **financial** services to its 60,000 health-care providers, which could increase the company's alliance...

10/3,K/16 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00165438 82-06999

**The Future of the ATM**

Edwards, Raoul D.

United States Banker v93n2 PP: 59, 61 Feb 1982

ISSN: 0148-8848 JRNL CODE: USI

ABSTRACT: Linda Fenner Zimmer, a leading **automated** teller machine (ATM) specialist, is **forecasting** that final 1981 figures will show shipment of over 7,000 ATMs, with a cumulative...

... machine. The ATM is just at the beginning of its most basic and important use. **Financial** institutions could provide greater service to corporations and their employees by placing ATMs on corporate...

... the consumer traveling to and from work. If the volume at a hospital, a corporate **location**, or an apartment complex could not justify the placement of an ATM by a single...

... a multi-institution ATM is very realistic. Networking is the entry ticket for the smaller **financial** institution that cannot afford to develop an ATM **network** of its own.

10/3,K/17 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

09785549 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Special Report: IT Systems: Answer clients' digital needs: Four of the IT challenges law firms are likely to face in the near future are addressed by Derek Southall. Derek Southall is head of strategic development at Wragge & Co.**

LAWYER

February 21, 2000

JOURNAL CODE: FLWR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1154

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to 32.8bn by 2005 and electronic bill presentment and payment (EBPP) will not be **far away**. As a result, law firms' **financial** systems will need to be able to cope with demand.

Knowledge management

Today's buzz...

10/3,K/18 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

03093592

**Trinitech Systems, Inc. Announces New Subscription Agreements and Steady Increase in Customers**

PR NEWSWIRE

October 13, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 812

...U.S.-based offices, including New York, Boston, Los Angeles and San Francisco, among other **locations**. Along with NYFIX connectivity, these customers will be utilizing a number of the Company's...

... this market is emerging. This competitive advantage, coupled with implementing certain strategic alliances that are **currently** in the works, should help Trinitech to strengthen its role as a market leader in...

... larger scale. In other news, the Company celebrated the One-Year Anniversary of its NYFIX **Network** at an event hosted for clients at Le Parker Meridien in New York City on...

... is steadily progressing toward its goal of becoming the central electronic meeting place for the **financial** community," commented Mr. Hansen. Trinitech Systems, Inc. develops and markets advanced electronic trading systems to...

... banks and global exchanges trading in equities, futures & options and currencies. The Company's NYFIX **Network**, a combined FIX and Exchange Access **Network**, enables users to electronically communicate trade data among the buy-side, sell-side and exchange floor environments. The Company's goal is to become the leading provider of **real - time** electronic trade entry and routing systems to the global **financial** services industry. Trinitech is headquartered in Stamford, Connecticut, and maintains operations in New York, Chicago...

10/3,K/19 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

02903580

**Visa Forecasts Strong Global Growth in Consumer Internet Commerce**

PR NEWSWIRE

September 23, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 721

... including more than 440,000 ATMs in the Visa Global ATM Network. Visa Global Consumer **Electronic Commerce Projection** Methodology Visa's global consumer **electronic commerce projection** was developed based on assessing the level of electronic commerce activity in numerous countries around...

10/3,K/20 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01718358 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Versus Technology Announces Agreement with Marquette Medical; Marketing**



' **Agreement Strengthens Distribution of Versus' Infrared Locating System**  
BUSINESS WIRE  
May 18, 1998 8:47  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 594

... infrared locating technology, which offers real-time locating and two-way communication capabilities. The systems, **currently** in application in hospitals, corporate facilities, government facilities and other complexes, monitor the precise **location** of personnel or equipment for health and safety purposes and for improved workflow. The information...

... events, such as the development of new products, the commencement of production, or the future **financial** performance of the Company. Actual results may differ from such projections and are subject to...

... including, without limitation, risks arising from: changes in the rate of growth of the infrared **location** industry, increased competition in the industry, delays in developing and commercializing new products, adequacy of...

10/3,K/21 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01656978 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Chiron Diagnostics' New ACS:Centaur System Proving Performance, Reliability, and Productivity Claims**  
BUSINESS WIRE  
May 18, 1998 17:48  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 736

... Europe. Reports from the first ACS:Centaur customers indicate that the system has had an **immediate** and positive impact on laboratory productivity with improved turnaround times, reliability of performance, and efficient...

... fast reliable diagnostic information while minimizing the operator's hands-on time. The system is **currently** shipping with an assay menu of the 18 top assays, and the company expects to...

... and reflex testing, standout as contributing significantly to overall productivity. Detailed information about schedules and **locations** can be obtained directly from the company or by accessing the diagnostics portion of the...

... clinical trials and the launch of products. A full discussion of the companies' operations and **financial** condition, including factors that may affect their business and future prospects, is contained in documents...

... These documents identify important factors that could cause the companies' actual performance to differ from **current** expectations, including the outcome of clinical trials, regulatory review, manufacturing capabilities and marketing effectiveness. Note...

10/3,K/22 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

01318783  
**Intek Information Provides Call Center Teleservices To Premier Financial Services Firms; Upstart company takes financial market by storm with high-level services**

PR NEWSWIRE

April 06, 1998 12:38

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1072

... and outbound data management, customized scripting, detailed reporting, and campaign analysis. It integrates with most **automated** call distribution systems, **predictive** dialers, and voice response units. "Our commitment to advanced technical capabilities has clearly made the...

... s extensive management experience and superior technical capabilities position it for continued leadership within the **financial** services and high-technology industries. Headquartered in Denver, Colorado, the company has an aggressive expansion...

10/3,K/23 (Item 7 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

01287500 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**IRIS Obtains Three-Year \$7 Million Loan Commitment**

BUSINESS WIRE

March 31, 1998 8:22

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 336

CHATSWORTH, Calif.--(BUSINESS WIRE)--March 31, 1998-- International **Remote** Imaging Systems Inc. (IRIS) (AMEX:IRI), the leading manufacturer and marketer of automated in vitro...

... it received a commitment from Foothill Capital Corp., a division of Norwest, to refinance its **current** term loan and credit facility. The commitment is subject to completion of definitive loan documentation...

... three-year period expiring 2001. According to Martin S. McDermut, IRIS vice president and chief **financial** officer, "We are extremely pleased with our new credit facility. The new facility allows us...

... bank debt which matures on April 15, 1998, while at the same time increases our **financial** flexibility to expand and grow our business." IRIS designs, develops, manufactures and markets IVD imaging...

10/3,K/24 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2004 Business Wire. All rts. reserv.

00433814 20001228363B1789 (USE FORMAT 7 FOR FULLTEXT)

**LASV Concludes Acquisition for European Automated Teller Machines**

Business Wire

Thursday, December 28, 2000 09:47 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 396

TEXT:

...a company concerned in the installation and operation of Automated Teller Machines throughout Europe.

Alliance **Financial** Group has successfully negotiated Agreements with multiple Banks and Operators located in Europe to expediently Install and Operate the

Terminals in a variety of predetermined high traffic **locations** and to continually Monitor their use; together with scheduled and unscheduled analysis of transaction levels...  
...available. The Company attains a fee for every transaction generated at each individual Terminal. Alliance **Financial** Group has directly secured Agreements with two of the largest, United States, Automated Teller Machines...

...million for start up capital from a United States Funding Group, headed by Texas Capital **Financial Network**, L.L.C.. Repayment of this loan is scheduled over a seven year period for...

...the operation will be initiated by Finger Printing or Eye Laser recognition. The technology is **currently** operated by a Company located in Europe, and in negotiations with an International Company, to Exclusively utilize this Technology in its Worldwide **Locations**. It is **projected** that approximately 50,000 **Automated** Teller Machines with the SmartCard Technology will be installed and operated throughout the Worldwide **Locations**.

10/3,K/25 (Item 1 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

04560491

**CheckFree Buys Foothold In Business Market**

RETAIL DELIVERY NEWS

January 5, 2000 NE VOL: 5 ISSUE: 1 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 668

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

CheckFree [CKFR] continues to prepare for next year's **projections** in the **electronic bill presentment** and payment space.  
With a little more than 3,000 subscribers to date, the payment...

...business-to-consumer and business-to-business software for the Internet, value-added-reseller partnership **network**, and international reach to CheckFree's electronic billing and payment infrastructure and distribution **network**, company officials say.

BlueGill's decision to base its software on the electronic software development...

...over

the Internet, much as Hypertext Markup Language, or HTML, advanced the adoption of data **presentation** over the Internet."

Avivah Litan, **Interactive Financial** Services research director at industry analyst firm GartnerGroup [IT], agrees that BlueGill provides CheckFree an...

...A GartnerGroup study of more than 170 leading U.S. billers found that "ease of **interfacing** with legacy billing and accounts receivable systems stands out as the single most important criterion...existent overlap would limit employee restructuring.

BlueGill's management team of about 100 employees, and **locations** in Ann Arbor, Mich. and Toronto, will remain with the company. The unit's **financial** results will be reported within CheckFree's software business segment.

CheckFree will exchange approximately 3...

10/3,K/26 (Item 2 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

04556168

**KEYNOTE SYSTEMS**

Stephen Lacey

IPO Reporter

September 20,1999 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 430 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...Fenwick & West (Palo Alto, Calif.)

Manager Council: Brobeck, Phleger & Harrison (Palo Alto)

Auditor: KPMG

<TBL>

**FINANCIALS** (Data except per-share in \$ mils.)

Y/E Y/E 9 MOS 9 MOS

9...

...Book: 0.00 4.38

<

TBL>

The Company: Keynote Systems provides Internet performance measurement and **diagnostic** services that enable **electronic** commerce, or e-commerce, companies to measure, assure and improve the service quality of their...

...priced service measures the time it takes to download web pages to one or two **locations** in the U.S. Measurements can be taken every 10 minutes or once per hour...

...For general corporate purposes, capital expenditures and working capital.

Competition: Freshwater Software, Internet Resources, Inverse **Network** Technology and Service Metrics. The company also indirectly competes with WebCriteria, MIDS Matrix IQ Service...

10/3,K/27 (Item 3 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

04551347

**INDUSTRY BRIEFS**

EFT REPORT

June 2, 1999 h 90 VOL: 22 ISSUE: 11 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 697 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...machines from the South African subsidiary of Caton, Ohio-based Diebold Inc. [DBD]. The bank **currently** maintains 2,500 Diebold ATMs. The new machines are wall-mounted and intended for both bank branch and off-premise **locations**. Neither Diebold nor Standard Bank revealed the terms of the sale. (John Kristoff, 330/490-3763, <http://www.diebold.com>.)

MAC **Network** Adds Online Banking Products.

Concord EFS [CEFT], the parent company of Wilmington, Del.-based MAC EFT **network**, is reselling to its 2,500 member **financial** institutions Internet banking products from McLean, Va.-based Online Resources & Communications Corp. The Online Resources technology allows bank customers to pay bills, transfer funds and view statements online. The **network** is marketing the Internet service as a complement to its standard EFT switch service. Beneficial...

...Bank of Philadelphia is the first MAC customer to buy Internet banking services from the **network**. Neither MAC nor the bank revealed how much the \$1.6 billion asset bank is...

...pacts to have Magic Line provide them with gateway services. The Dearborn, Mich.-based EFT **network** already provides cardbase management services for the banks, as well as Visa Check Card series...on with Triton, Hanks served as senior vice president at direct-sale computer supplier Micron **Electronics** Inc., where he oversaw sales **forecasting** and business planning. Hanks hiring completes the management restructuring of Triton that began last year...

10/3,K/28 (Item 4 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

04542474

**Marketing Technology**

CARD NEWS

November 23, 1998 VOL: 13 ISSUE: 22 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 709 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...First Data Solutions Donnelley Marketing, a business unit of First Data Corp. [FDC], is offering **Financial** Analytical MAPS. MAPS, which stands for Merge/Purge, Address Integrity and Postal Qualification and So Much More, is designed to help **financial** marketers identify and reach their most profitable prospects. The program is designed to help direct...

...Together, the combined companies provide marketing, credit and collection information services to clients in the **financial** services, merchant and manufacturers, catalog and direct marketing businesses. (Donna Pennington, First Data Solutions, 402...

...retail products, such as credit card programs. Electronic ink can be updated from a central **location** several times a day by the use of a wireless application using paging technology. The...

...branch or approach the automated teller machine. For example, senior citizens coming into the branch **during** the day, parents running errands in the afternoon, and young people out late at night...Card Services of Winston-Salem, N.C. HNC Software produces predictive software systems in the **financial** services, retail, insurance information and electronic commerce markets. The system is designed with client/server...

...also allows comprehensive definition of rules and derived variables, and can incorporate both HNC's **predictive**

software and traditional scorecards to **automate** as much of the process as is desired. HNC has completed the initial installation of...

...13largest credit card issuer. (Ed Hutchins, Wachovia Corp., 336/732-4200, Patsy Campbell, HNC Software **Financial** Solutions, 619/546-8877.)  
...

10/3,K/29 (Item 5 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2004 The Dialog Corp. All rts. reserv.

00030462

**INTRANET EXPANDS INTERNATIONALLY**

CORPORATE EFT REPORT

August 20, 1997 VOL: 17 ISSUE: 16 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 451 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...on Armonk, N.Y.-based IBM's RS 6000 platform. It is used mostly by **financial** institution and corporation back offices for processing wire transfers.

Venturing with IBM is what IntraNet...

...developing an in-house system because they might switch networks and vendor software has all **network** capabilities available. "A bank might switch from S.W.I.F.T. to FedWire," he...

...the Internal Revenue Service.

With a government mandate at hand for corporations to file taxes **electronically**, analysts **predict** products that do EFTPS will continue to generate large profits for firms like IntraNet. While...

...for high-value payments processing); CACHE (for bulk and ACH payments routing and processing); and **Remote** Hot Transfer (a disaster recovery system). Areas Served: Australia, United Kingdom, United States. Customers: San...

14/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06449207 Supplier Number: 55035301 (USE FORMAT 7 FOR FULLTEXT)  
**VIDAR Systems Donates Film Digitizer to Armenian Telemedicine Project.**  
PR Newswire, p3197  
June 30, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 448

... not provide the level of image quality required for radiologists and other specialists to make **remote** primary **diagnoses** directly from high-resolution **electronic** images, rather than relying on hard-copy films. In Armenia, the digitizer will be used by the doctors of Diagnostica Medical Center, the leading diagnostic **medical facility** in Armenia.

According to Dr. Haik Nikogosian, the Armenian Minister of Health and founder and...

14/3,K/2 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

12102350 SUPPLIER NUMBER: 20347708 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Radiology network will link 600 military health facilities. (IBM and Agfa Div. of Bayer awarded contracts) (Government Activity)**  
Jackson, William  
Government Computer News, v17, n4, p46(2)  
Feb 23, 1998  
ISSN: 0738-4300 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 476 LINE COUNT: 00043

... two team leaders were among five DIN-PACS bidders.

The radiology network will let military **medical facilities** store and transmit images **electronically** for **remote diagnosis** by radiologists and other specialists.

"Overtime, DOD is going to downsize and have fewer radiologists...

14/3,K/3 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06219806 SUPPLIER NUMBER: 13277508 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**U.S. mergers and acquisitions. (The M&A Rosters: First Quarter 1992)**  
Mergers & Acquisitions, 27, n1, 65(69)  
July-August, 1992  
ISSN: 0026-0010 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 79730 LINE COUNT: 07395

... equipment, and disposable accessories and solutions used in ophthalmic surgery. The acquisition includes the its **facility** which will increase Allergan's manufacturing capabilities for ancillary disposable products used in cataract surgery...loans and also \$46 million in deposits held by State Savings in its three branch **locations** in Nassau County. Principals: New York Bancorp is the holding company for Home Federal Savings...Nebraska, Arizona, South Dakota, Montana, Wyoming, Illinois, Indiana, North Dakota, and Wisconsin, operating 295 banking **locations** . All subsidiary national banks are members of both the Federal Reserve System and the FDIC...banking offices in Tennessee and the Mid-South area. It also has 64 automated teller **locations** and one limited service **location** in those counties. It provides personal banking, international, leasing, trust, real estate loan, safe deposit...

...of the RTC in April 1991, changing its name from Metropolitan Federal Savings Bank. Its **locations** were open for business again on March 30, 1992. Effective Date: 3-27-92

United...

...United Missouri Bancshares is a \$4.7 billion registered multibank holding company that operates 86 **locations** throughout Missouri, Illinois, and Colorado. It owns 14 affiliated banks in Colorado. It also operates... Savings Bank will make it possible to reopen all of these, branches at the same **locations** and maintain the same customers and generate new business in the area. Effective Date: 3...The 2,300-vehicle lease portfolio is owned by privately held Ballas Leasing. Its office **locations** will be merged into McCullagh's nationwide network of regional business centers. McCullagh is a...management team for \$544 million. Principals: TA Associates is a private equity investment company with **locations** in Boston and Palo Alto, California. The members of the management team are led by...

14/3,K/4 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02475882 Supplier Number: 44964057 (USE FORMAT 7 FOR FULLTEXT)

**SMDS PROVIDES HEALTHCARE SOLUTIONS**

Networks Update, v6, n9, pN/A

Sept, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 229

A major **healthcare facility** is now using a Kodak imaging system that requires a high-speed, low-delay wide...

...perform 20 to 40 examinations each day, creating a 600 to 1,200MB file. The **health care facility** wanted to be able to digitize its X-ray, CT and MRI images for more efficient storage and to allow them to transfer files electronically. **Electronic** transmittal would also facilitate **remote diagnosis** and help to balance the workload between affiliated hospitals.

SMDS provides the hospital and its...

14/3,K/5 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02475564 Supplier Number: 44963701 (USE FORMAT 7 FOR FULLTEXT)

**SMDS PROVIDES APPLICATION FOR HEALTHCARE IMAGING**

Imaging Update, v5, n9, pN/A

Sept, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 326

... document imaging for the management of volumes of medical records and billing statements.

A major **healthcare facility** is now using a Kodak imaging system that requires a high-speed, low-delay wide...

...perform 20 to 40 examinations each day, creating a 600 to 1,200MB file. The **health care facility** wanted to be able to digitize its X-ray, CT and MRI images for more efficient storage and to allow them to transfer files electronically. **Electronic** transmittal would also facilitate **remote diagnosis** and help to balance the workload between affiliated hospitals.



SMDS provides the hospital and its...

14/3,K/6 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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02981797

**Brentwood PC/ECG Used in Landmark International Healthcare Diagnosis**  
BUSINESS WIRE  
October 01, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 758

... and managed care has created a demand for both broad communication channels capabilities and the **electronic** management of **diagnostic** medical records," said Paquin. "The Valentine meets this criteria, as well as managed care's...  
?

17/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

10869298 Supplier Number: 110667640 (USE FORMAT 7 FOR FULLTEXT)  
**SourceOne Healthcare Technologies Achieves Numerous Milestones In Its First Year Post Merger; - Financials, Operations and Customer Service All Remain Strong during Integration of Former HCP & DI Companies -.**

PR Newswire, pNA

Dec 1, 2003

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 647

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...PRNewswire/ -- SourceOne Healthcare Technologies, a leading provider of imaging equipment, radiographic supplies and services to **healthcare facilities**, celebrated solid financials, enhanced operations, customer service recognition and a revitalized corporate culture upon hitting...

...business anniversary. SourceOne's achievements are all the more significant considering they were accomplished while **simultaneously** merging the companies formerly known as Health Care Products (HCP) a division of Royal Philips **Electronics** and **Diagnostic** Imaging (DI), a subsidiary of PSS World Medical Inc.

17/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00136234 81-06020

**Expansion of Health Care Facilities in Austria Signals Sales Opportunities**  
Combs, Philip

Business America v4n4 PP: 14-15 Feb 23, 1981

ISSN: 0361-0438 JRNL CODE: CT

ABSTRACT: Investment outlays involving a projected \$2.3 billion for expansion and modernization of Austrian **health care facilities** during the 1980s will offer significant new sales opportunities to US producers of medical instrumentation and...

... by market research recently conducted in Austria and by the Vienna promotions, include computerized medical **diagnostic** equipment, **automated** blood cell counters, and computers for patient monitoring systems. Other prospects include central station and...

17/3,K/3 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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03007021

**Siemens Unveils SONOLINE Sienna Ultrasound Platform**

PR NEWSWIRE

October 05, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 736

...Medical Engineering Group, Erlangen, Germany. Siemens is one of the world's leading providers of **diagnostic** imaging and advanced medical **electronics** systems and products. With its headquarters in Issaquah, Wash., Siemens Ultrasound has installed 48,000...

17/3,K/4 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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01375431 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Merge Technologies Obtains Patent for CaseWorks**  
BUSINESS WIRE  
April 14, 1998 9:34  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 472

... of image-producing and image-using devices and have been installed at over 1,000 **health care facilities** throughout the world. Except for the historical information herein, the matters discussed in this news...

17/3,K/5 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2004 PR Newswire Association Inc. All rts. reserv.

01077687 20031201LAM047 (USE FORMAT 7 FOR FULLTEXT)  
**SOURCEONE HEALTHCARE TECHNOLOGIES ACHIEVES NUMEROUS MILESTONES**  
PR Newswire  
Monday, December 1, 2003 08:07 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 618

TEXT:

SourceOne Healthcare Technologies, a leading provider of imaging equipment, radiographic supplies and services to **healthcare facilities**, celebrated solid financials, enhanced operations, customer service recognition and a revitalized corporate culture upon hitting...

...business anniversary. SourceOne's achievements are all the more significant considering they were accomplished while **simultaneously** merging the companies formerly known as Health Care Products (HCP) a division of Royal Philips **Electronics** and **Diagnostic** Imaging (DI), a subsidiary of PSS World Medical Inc.  
(Logo: <http://www.newscom.com/cgi...>)

...vision and values.

SourceOne will continue to fine-tune its services, operations and field sales **network** to complement its business plan. While improvements in these areas continue, SourceOne has already earned...  
?

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200409  
(c) 2004 Thomson Derwent  
?ds

Set	Items	Description
S1	3450	(SOFTWARE COMPUTER? OR AUTOMATE? OR ELECTRONIC?) (5N) (PROJ- ECTION? ? OR PROJECTED OR PROJECTING OR DIAGNOSTIC? OR DIAGNO- S? OR OUTLOOK? OR FORECAST? OR PREDICT?)
S2	13781	(FINANCIAL? OR FINANCE OR FINANCES OR OPERAT?()) (COST OR CO- STS) (5N) (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY OR FACILITIES))
S3	4518326	NETWORK OR INTERACTIV? OR INTERFAC? OR SIMULTAN? OR REALTI- ME OR REAL()TIME OR DURING OR AUTOMATIC? OR DYNAMIC? OR CURRE- NT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR ITER- ATIVE? OR BACK()FORTH OR BACKWARD()FORWARD
S4	0	(CUSTOMIZ? OR CUSTOMIS? OR TAILOR? OR PERSONALIZ? OR PERSO- NALIS?) (5N) (PROFORMA OR FINANCIAL) () (REPORT OR REPORTS)
S5	1149650	REMOTE? OR LOCATION OR REMOTE? OR LOCATION? OR DISTANT? OR APART OR FAR()OFF OR FAR()AWAY OR OFF()SITE? OR OFFSITE? OR R- EMOVED
S6	373	AU=(KELLEY, R? OR KELLEY R? OR OBLEIN, J? OR OBLEIN J? OR - DAWOODBHAI, M? OR DAWOODBHAI M? OR ORESHACK, D? OR ORESHACK D? OR JAPP, C? OR JAPP C? OR STERN, D? OR STERN D?)
S7	13	S1(S)S2
S8	2	S7(S) (S3 OR S4 OR S5)
S9	11	S7 NOT S8
S10	0	S6(S)S1

9/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014494560 \*\*Image available\*\*  
WPI Acc No: 2002-315263/200235  
XRPX Acc No: N02-246782

**Computer based record system for providing medical and biographical records and diagnostic information, uses a patient controlled medical records database and diagnostic program on a shared network linked central computer**

Patent Assignee: MARCHOSKY J A (MARC-I)  
Inventor: MARCHOSKY J A  
Number of Countries: 096 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200208941	A1	20020131	WO 2001US22687	A	20010719	200235 B
US 20020029157	A1	20020307	US 2000219773	P	20000720	200235
			US 2001910190	A	20010719	
AU 200176991	A	20020205	AU 200176991	A	20010719	200236
US 20030050803	A1	20030313	US 2000219773	P	20000720	200321
			US 2001910190	A	20010719	
			US 2002253194	A	20020924	

Priority Applications (No Type Date): US 2000219773 P 20000720; US 2001910190 A 20010719; US 2002253194 A 20020924

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200208941	A1	E	70	G06F-017/00	
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
US 20020029157	A1			G06F-017/60	Provisional application US 2000219773
AU 200176991	A			G06F-017/00	Based on patent WO 200208941
US 20030050803	A1			G06F-017/60	Provisional application US 2000219773

CIP of application US 2001910190

Abstract (Basic):

... a) A method for entering and retrieving patient medical and biographical record information; ( An **automated** medical **diagnosis** method; ( A health care **finance** and insurance method...

9/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

013939823 \*\*Image available\*\*  
WPI Acc No: 2001-424037/200145  
XRPX Acc No: N01-314475

**Predicting completion of electronic transaction of automated teller machine involves determining whether first system has successfully completed transaction to update register and memory upon completion**

Patent Assignee: E-STAMP CORP (ESTA-N)  
Inventor: DESAI M; HINH K D; HUSAIN M A; KARA S G; PAGEL M J  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6199055	B1	20010306	US 97965069	A	19971105	200145 B

Priority Applications (No Type Date): US 97965069 A 19971105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6199055	B1	21	G06F-017/60		

Abstract (Basic):

... For **predicting** completion of **electronic** transaction e.g. **financial** transaction of automated teller machine (ATM...)

9/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013923408 \*\*Image available\*\*

WPI Acc No: 2001-407621/200143

XRPX Acc No: N01-301575

**Vertically threaded processor has processing units coupled to multi-dimensional storage with N' storage structures for vertical threading in combination with 3D storage formed by 2D storage planes**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068821	A2	20001116	WO 2000US12798	A	20000509	200143 B
US 6351808	B1	20020226	US 99309731	A	19990511	200220
EP 1185939	A2	20020313	EP 2000935904	A	20000509	200225
			WO 2000US12798	A	20000509	
EP 1185939	B1	20030903	EP 2000935904	A	20000509	200360
			WO 2000US12798	A	20000509	
DE 60005002	E	20031009	DE 605002	A	20000509	200374
			EP 2000935904	A	20000509	
			WO 2000US12798	A	20000509	

Priority Applications (No Type Date): US 99309731 A 19990511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200068821	A2	E	70	G06F-015/80	

Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

US 6351808 B1 G06F-009/46

EP 1185939 A2 E G06F-015/80 Based on patent WO 200068821

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI

LU MC NL PT SE

EP 1185939 B1 E G06F-015/80 Based on patent WO 200068821

Designated States (Regional): DE FR GB

DE 60005002 E G06F-015/80 Based on patent EP 1185939

Based on patent WO 200068821

Abstract (Basic):

... For database handling operation such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer aided design, web servers and data servers...

9/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013905095 \*\*Image available\*\*

WPI Acc No: 2001-389308/200141

XRPX Acc No: N01-286326

**Multi-thread processor for commercial computer applications, couples**

**, non-stalling component with multi-thread execution pathways, so that pathways are converged into single-pathway including non-stalling component**

Patent Assignee: CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G (LAUT-I); TREMBLAY M (TREM-I); SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 023 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068778	A2	20001116	WO 2000US12800	A	20000509	200141 B
US 20020138717	A1	20020926	US 99309734	A	19990511	200265
			US 2002154076	A	20020523	
US 6542991	B1	20030401	US 99309734	A	19990511	200324
US 20030191927	A1	20031009	US 99309734	A	19990511	200367
			US 2003403406	A	20030331	

Priority Applications (No Type Date): US 99309734 A 19990511; US 2002154076 A 20020523; US 2003403406 A 20030331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200068778	A2	E	71	G06F-009/00	
Designated States (National): IL JP KR SG					
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
US 20020138717	A1			G06F-009/00	Div ex application US 99309734
US 6542991	B1			G06F-012/12	
US 20030191927	A1			G06F-009/00	Cont of application US 99309734
					Cont of patent US 6542991

Abstract (Basic):

... embedded, desktop and server applications, and for handling operations such as OLTP, DSS, data mining, **financial forecasting**, mechanical and **electronic** computer-aided design (MCAD/ECAD). And also for web servers, data servers, etc...

**9/3,K/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013674734 \*\*Image available\*\*

WPI Acc No: 2001-158946/200116

XRPX Acc No: N01-115847

**Multi-threaded processor operating method involves selecting one thread from group of execution threads, so that selected thread is executed in shared pipeline and non-selected threads are freezed**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM ); CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G (LAUT-I); TREMBLAY M (TREM-I)

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068781	A2	20001116	WO 2000US13094	A	20000510	200116 B
EP 1185929	A2	20020313	EP 2000932370	A	20000510	200225
			WO 2000US13094	A	20000510	
US 20020078122	A1	20020620	US 99309735	A	19990511	200244
			US 200274419	A	20020212	
US 6507862	B1	20030114	US 99309735	A	19990511	200313
EP 1185929	B1	20030416	EP 2000932370	A	20000510	200328
			WO 2000US13094	A	20000510	
DE 60002200	E	20030522	DE 602200	A	20000510	200341
			EP 2000932370	A	20000510	
			WO 2000US13094	A	20000510	

Priority Applications (No Type Date): US 99309735 A 19990511; US 200274419

. A 20020212

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200068781 A2 E 71 G06F-009/00  
Designated States (National): IL JP KR SG  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE  
EP 1185929 A2 E G06F-009/48 Based on patent WO 200068781  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE  
US 20020078122 A1 G06F-009/00 Div ex application US 99309735  
US 6507862 B1 G06F-009/46  
EP 1185929 B1 E G06F-009/48 Based on patent WO 200068781  
Designated States (Regional): DE FR GB  
DE 60002200 E G06F-009/48 Based on patent EP 1185929  
Based on patent WO 200068781

Abstract (Basic):

... Multi-threaded processors for operations such as OLTP, DSS, data  
mining, **financial forecasting**, mechanical and **electronic**  
computer-aided design (MCAD/ECAD), web servers, data servers, etc...

9/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013674733 \*\*Image available\*\*

WPI Acc No: 2001-158945/200116

XRPX Acc No: N01-115846

**Multiple thread processor has execution pipe line coupled to machine  
state logic of processing unit and shared among multiple execution  
threads by vertical threading operation**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068779	A2	20001116	WO 2000US12931	A	20000510	200116 B
EP 1179195	A2	20020213	EP 2000930612	A	20000510	200219
			WO 2000US12931	A	20000510	

Priority Applications (No Type Date): US 99309732 A 19990511

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200068779 A2 E 70 G06F-009/00  
Designated States (National): IL JP KR RU SG  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE  
EP 1179195 A2 E G06F-009/00 Based on patent WO 200068779  
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE

Abstract (Basic):

... For database handling operations such as OLTP, DSS, data mining,  
**financial forecasting**, mechanical and **electronic** computer aided  
design, web servers and data servers...

9/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

013674732 \*\*Image available\*\*

WPI Acc No: 2001-158944/200116



XRPX Acc No: N01-115845

**Multi-thread processor for commercial computer applications, has multi-threaded processor core converted from single thread processor core, which maintains terminal connections of single thread processor core**

Patent Assignee: CHAMDANI J I (CHAM-I); JOY W N (JOYW-I); LAUTERBACH G (LAUT-I); TREMBLAY M (TREM-I); SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 023 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068777	A2	20001116	WO 2000US12797	A	20000509	200116 B
US 20030014612	A1	20030116	US 99309730	A	19990511	200308

Priority Applications (No Type Date): US 99309730 A 19990511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200068777	A2	E	70	G06F-009/00	
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Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

US 20030014612	A1			G06F-009/30	
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Abstract (Basic):

... processor for commercial computer applications, and for handling operations such as OLTP, TSS, data mining, **financial forecasting**, mechanical and **electronic** computer-aided design, (MCAD/ECAD). And also for web servers, data servers, etc...

**9/3,K/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013662479 \*\*Image available\*\*

WPI Acc No: 2001-146691/200115

XRPX Acc No: N01-107394

**Multiple thread processor has thread switch logic for switching execution threads according to thread switching mode selected from multiple thread switching modes**

Patent Assignee: SUN MICROSYSTEMS INC (SUNM )

Inventor: CHAMDANI J I; JOY W N; LAUTERBACH G; TREMBLAY M

Number of Countries: 024 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200068780	A2	20001116	WO 2000US12938	A	20000510	200115 B
US 6341347	B1	20020122	US 99309733	A	19990511	200208
EP 1224535	A2	20020724	EP 2000930618	A	20000510	200256
			WO 2000US12938	A	20000510	
EP 1224535	B1	20031001	EP 2000930618	A	20000510	200365
			WO 2000US12938	A	20000510	
DE 60005701	E	20031106	DE 605701	A	20000510	200381
			EP 2000930618	A	20000510	
			WO 2000US12938	A	20000510	

Priority Applications (No Type Date): US 99309733 A 19990511

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200068780	A2	E	75	G06F-009/00	
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Designated States (National): IL JP KR SG

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

US 6341347	B1			G06F-009/30	
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EP 1224535	A2	E		G06F-009/00	Based on patent WO 200068780
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

EP 1224535 B1 E G06F-009/00 Based on patent WO 200068780  
Designated States (Regional): DE FR GB  
DE 60005701 E G06F-009/00 Based on patent EP 1224535  
Based on patent WO 200068780

Abstract (Basic):

... For database handling operations such as OLTP, DSS, data mining,  
**financial forecasting**, mechanical and **electronic** computer aided  
design, web servers, data servers...

9/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013309499

WPI Acc No: 2000-481436/200042

XRPX Acc No: N00-357820

**Method of dynamic analysis of conditions of multiparametric object or process**

Patent Assignee: OMELCHENKO V V (OMEL-I)

Inventor: OMELCHENKO V V; OMELCHENKO YU V; ZASUKHIN E A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2138849	C1	19990927	RU 98107047	A	19980410	200042 B

Priority Applications (No Type Date): RU 98107047 A 19980410

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RU 2138849	C1		G06F-019/00	

Abstract (Basic):

... Structural pattern recognition; **automated** systems of effective  
**diagnosis** of technical and functional conditions of multiparametric  
object according to data of measuring information; identification,  
recognition, monitoring and diagnosis system of aircraft and spacecraft  
industries; power engineering; **financial** and economical fields...

9/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

011573482 \*\*Image available\*\*

WPI Acc No: 1997-549963/199750

XRPX Acc No: N97-458515

**Automatic processing for information material for personalised use - includes demonstration of individual semantic fragments in which information material for processing is classified and forming of graph of relationship of fragments to user profile**

Patent Assignee: GINTEKH INFORMATION TECHN RES TECH CENT (GINT-R); GINTECH INFORMATION TECHN RES TECH CENT (GINT-R); HYPERINFORMATION TECHN RES TECH CENTRE (HYPE-R)

Inventor: BEVZ M A; IVANOV V N; KORNEV I M; LAKAEV A S; YAKOVENKO V A; LAKAYEV A S

Number of Countries: 020 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9741519	A1	19971106	WO 96RU101	A	19960429	199750 B
RU 2096824	C1	19971120	RU 96111926	A	19960429	199828
			WO 96RU101	A	19960429	
EP 897158	A1	19990217	EP 96925195	A	19960429	199912
			WO 96RU101	A	19960429	
KR 2000032533	A	20000615	WO 96RU101	A	19960429	200110

KR 98708726 A 19981029  
 US 6298350 B1 20011002 WO 96RU101 A 19960429 200160  
 US 98171954 A 19981029

Priority Applications (No Type Date): WO 96RU101 A 19960429

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9741519	A1	R	44	G06F-017/30	
Designated States (National): KR US					
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
RU 2096824	C1		19	G06F-015/16	
EP 897158	A1	E		G06F-017/30	Based on patent WO 9741519
Designated States (Regional): BE DE FR					
KR 2000032533	A			G06F-017/30	Based on patent WO 9741519
US 6298350	B1			G06F-017/30	Based on patent WO 9741519

...Abstract (Basic): USE/ADVANTAGE - For processing information in preparation for use by in administration, **finance**, priority, **forecasting**, library systems and **automated** language reference systems. Activates psycho-physiological stimuli on associative capability of specialists processing information materials...

9/3,K/11 (Item 11 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

008630664 \*\*Image available\*\*  
 WPI Acc No: 1991-134694/199119  
 XRAM Acc No: C91-058018  
 XRPX Acc No: N91-103484

**Financial transaction card with tagging element - of high permeability low coercivity magnetic material for surveillance system detection**

Patent Assignee: THORN EMI PLC (THOE )  
 Inventor: WOOLLEY R A  
 Number of Countries: 014 Number of Patents: 002  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 426293	A	19910508	EP 90310427	A	19900924	199119 B
US 5166501	A	19921124	US 90597707	A	19901012	199250

Priority Applications (No Type Date): GB 8923155 A 19891013

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 426293	A				
Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE					
US 5166501	A		6	G06K-019/02	

...Abstract (Equivalent): Card stock is provided for use as a **financial** transaction card and comprises a sheet of plastics material and a tagging element for interacting and interrogating signals **projected** into it by an **electronic** surveillance system for generating an alarm when the two are spacially overlapped. The tagging element...

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Jan  
(c)2004 Info.Sources Inc  
File 2:INSPEC 1969-2004/Feb W1  
(c) 2004 Institution of Electrical Engineers  
File 35:Dissertation Abs Online 1861-2004/Jan  
(c) 2004 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2004/Feb W1  
(c) 2004 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jan  
(c) 2004 The HW Wilson Co.  
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 474:New York Times Abs 1969-2004/Feb 07  
(c) 2004 The New York Times  
File 475:Wall Street Journal Abs 1973-2004/Feb 06  
(c) 2004 The New York Times  
File 139:EconLit 1969-2004/Jan  
(c) 2004 American Economic Association  
File 484:Periodical Abs Plustext 1986-2004/Feb W1  
(c) 2004 ProQuest

?ds

Set	Items	Description
S1	9074	(SOFTWARE COMPUTERI? OR AUTOMATE? OR ELECTRONIC?) (5N) (PROJECTION? ? OR PROJECTED OR PROJECTING OR DIAGNOSTIC? OR DIAGNOSIS? OR OUTLOOK? OR FORECAST? OR PREDICT?)
S2	1070310	(FINANCIAL? OR FINANCE OR FINANCES OR OPERAT?()) (COST OR COSTS) (5N) (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY OR FACILITIES))
S3	7700002	NETWORK OR INTERACTIV? OR INTERFAC? OR SIMULTAN? OR REALTIME OR REAL()TIME OR DURING OR AUTOMATIC? OR DYNAMIC? OR CURRENT? OR PRESENT? OR INSTANT? OR IMMEDIAT? OR ON(1W)FLY OR ITERATIVE? OR BACK()FORTH OR BACKWARD()FORWARD
S4	15	(CUSTOMIZ? OR CUSTOMIS? OR TAILOR? OR PERSONALIZ? OR PERSONALIS?) (5N) (PROFORMA OR FINANCIAL) () (REPORT OR REPORTS)
S5	832278	REMOTE? OR LOCATION OR REMOTE? OR LOCATION? OR DISTANT? OR APART OR FAR()OFF OR FAR()AWAY OR OFF()SITE? OR OFFSITE? OR REMOVED
S6	1137	AU=(KELLEY, R? OR KELLEY R? OR OBLEIN, J? OR OBLEIN J? OR - DAWOODBHAI, M? OR DAWOODBHAI M? OR ORESHACK, D? OR ORESHACK D? OR JAPP, C? OR JAPP C? OR STERN, D? OR STERN D?)
S7	41	S1(5N)S2
S8	1	S7(8N) (S3 OR S4 OR S5)
S9	548	S1 AND S2
S10	101	S9(8N) (S3 OR S4 OR S5)
S11	79	S10 NOT PY>2000
S12	78	S11 NOT S8
S13	77	RD (unique items)
S14	11	S1 AND (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY - OR FACILITIES)
S15	11	S14 NOT S8
S16	9	S15 AND (S3 OR S4 OR S5)
S17	8	RD (unique items)
S18	1	S6 AND S1

?

8/5/1 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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00296739

**Industry Forecasts 1989: Electronics-Electrical Equipment**

Gaffney, Charles

Financial World (TWO), v157 n27, p48, p.1

Dec 27, 1988

ISSN: 0015-2064 JOURNAL CODE: TWO

DOCUMENT TYPE: Feature

LANGUAGE: English RECORD TYPE: Abstract

LENGTH: Medium (10-30 col inches)

ABSTRACT: The current semiconductor glut is expected to hamper industry gains during much of 1989 and volume should be up by only 5% to 10%.

**Financial** and securities **forecasts** for the **electronics** and electrical equipment industries in 1989 are **presented** .

DESCRIPTORS: Electronics; Electrical equipment; Industry profiles;

Financial performance; Business forecasts; Securities prices

SPECIAL FEATURES: Photograph Table

17/5/1 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00073485 DOCUMENT TYPE: Review

PRODUCT NAMES: Health Care Management (830420)

TITLE: GHS links regional network of care  
AUTHOR: Staff  
SOURCE: Health Management Technology, v16 n1 p20(5) Jan 1995  
ISSN: 0745-1075  
HOMEPAGE: <http://www.healthmgtttech.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

Four basic integrated information technologies help reduce the cost of medical care for a large regional health care provider; they are electronic medical records, consensus protocols (efforts to standardize patient care based on previously documented **diagnoses**), outcomes measurement, and **electronic** medical libraries. Philadelphia's Graduate Health Systems has an integrated set of vertical applications that combines installed and newer IS technologies to replace paper-based systems with electronic records. The system supports patient progress tracking, recovery rates, mortality, individual complications, and treatment variations, to give an overall picture of patient care quality. It also allows just-in-time inventory replacement, to reduce inventory expense and make supplies available faster. The system saved \$1.4 million in its first year, and more savings are expected.

COMPANY NAME: Vendor Independent (999999)  
SPECIAL FEATURE: Graphs  
DESCRIPTORS: Health Care; **Health Care Facilities**; Health Care Management; Libraries; Medical Records; Patient Care  
REVISION DATE: 19980228

17/5/2 (Item 1 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

7584151 INSPEC Abstract Number: B2003-05-7930-003, C2003-05-7150-021  
**Title: University of Texas countermeasures to biological and chemical threats program**

Author(s): Kornguth, S.E.  
Author Affiliation: Inst. for Adv. Technol., Texas Univ., Austin, TX, USA  
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)  
vol.4745 p.22-5  
Publisher: SPIE-Int. Soc. Opt. Eng,  
Publication Date: 2002 Country of Publication: USA  
CODEN: PSISDG ISSN: 0277-786X  
SICI: 0277-786X(2002)4745L:22:UTCB;1-A  
Material Identity Number: C574-2002-319  
U.S. Copyright Clearance Center Code: 0277-786X/02/\$15.00  
Conference Title: Technologies, Systems, and Architectures for Transnational Defense  
Conference Sponsor: SPIE  
Conference Date: 3-4 April 2002 Conference Location: Orlando, FL, USA  
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)  
Treatment: General, Review (G); Practical (P)  
Abstract: Developments in the continental US (anthrax letters

disseminated October 2001 CONUS) and the international scene (Congo Crimean Fever emergence in Afghanistan-Pakistan border region OCONUS) have alerted the defense community to the threat of biological and chemical agents on civilian and military populations. The objective of the program is the protection of US and allied forces from biological/chemical threats. The following focus areas are being developed and integrated in our program: (1) scientific validation; (2) medical countermeasures; and (3) communication and integrated conversion of data to knowledge. We are developing binder elements (high affinity antibodies, polynucleotide probes, and aptamers) for the sensors and platforms (MEMS, electronic tongue, hand held redox systems) for these sensor systems. To rapidly determine whether individuals have been exposed to threat agents, archival data sets have been established through a partnership with the Texas Department of Health. Large scale, **real - time** symptomatic diagnoses of patients from emergency **medical facilities** are being electronically collected and sent to an archival data facility for identification of emergent disease. The ability to diagnose emergent disease can be reduced to twenty-four hours from the week to several weeks **currently** required.

(1 Refs)

Subfile: B C

Descriptors: biological techniques; biosensors; chemical sensors; computerised monitoring; data acquisition; electric sensing devices; health hazards; information retrieval; microsensors; military communication; military computing; military equipment; patient monitoring; records management; surveillance

Identifiers: University of Texas; biological threat countermeasures; chemical threat countermeasures; anthrax; continental US; Congo Crimean fever; Afghanistan-Pakistan border region; defense community; biological agents; chemical agents; civilian populations; military populations; US forces; scientific validation; medical countermeasures; integrated data conversion; allied forces; communication; binder elements; high affinity antibodies; polynucleotide probes; aptamers; sensor platforms; MEMS; electronic tongue; hand held redox systems; threat agent exposure; archival data sets; Texas Department of Health; large scale **real - time** symptomatic patient diagnosis; emergency **medical facilities**; **electronically** collected **diagnosis**; archival data facility; emergent disease identification

Class Codes: B7930 (Military communications); B7910 (Military circuits, components, and equipment); B7210B (Computerised instrumentation); B7210G (Data acquisition systems); B7230J (Biosensors); B7230L (Chemical sensors); B7510 (Biomedical measurement and imaging); B7230M (Microsensors); C7150 (Military computing); C3375 (Military control systems); C7250R (Information retrieval techniques); C3240D (Electric transducers and sensing devices); C3240P (Microsensors); C5520 (Data acquisition equipment and techniques); C7410H (Computerised instrumentation)

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17/5/3 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00303376 93IW02-203

**IS: a prescription for spiraling health costs -- Billing systems are just the start**

Busse, Torsten

InfoWorld , February 15, 1993 , v15 n7 p1, 36, 2 Page(s)

ISSN: 0199-6649

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

**Presents** a special report on computerized clinical health information systems which are saving time and money at **health care facilities**. Says that the systems include an online-system for scheduling surgery or ordering drugs and testing, a high-speed **electronic** imaging system

speeding radiology **diagnoses** , and an expert system that recommends treatment options cutting down on post-operative infections. Studies show that these systems help centers operate more efficiently, cut costs, reduce paperwork, a improve patient care. Says that one system used nationwide cou save billions annually. Includes a diagram of the medical imagi system at UCLA and one photo. (jb)

Descriptors: Health; Medicine; Online Information; Expert System; MIS; Trends

17/5/4 (Item 1 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

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05685590 SUPPLIER NUMBER: 187590961 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Mental disorders among U.S. military personnel in the 1990s: Association with high levels of health care utilization and early military attrition**

Hoge, Charles W; Lesikar, Sandra E; Guevara, Ramon; Lange, Jeff; Et al  
American Journal of Psychiatry (GPSI), v159 n9, p1576-1583, p.8

Sep 2002

ISSN: 0002-953X JOURNAL CODE: GPSI

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5063

ABSTRACT: Hoge et al conclude that mental disorders appear to represent the most important source of medical and occupational morbidity among active-duty US military personnel. The results provide new population-based evidence that mental disorders are common, disabling, and costly to society.

Copyright American Psychiatric Association Sep 2002

DESCRIPTORS: Mental disorders; Military personnel; Morbidity

CODEN: AJPSAO

SPECIAL FEATURES: Table Graph

17/5/5 (Item 2 from file: 484)

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2004 ProQuest. All rts. reserv.

05376043 SUPPLIER NUMBER: 93523691 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Bioterrorism fighters get ammo**

Verton, Dan

Computerworld (COW), v35 n49, p1, 61, p.2

Dec 3, 2001

ISSN: 0010-4841 JOURNAL CODE: COW

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

ABSTRACT: The US Air Force by the end of this month will complete an \$8 million project to create an infectious-disease early warning system that can be used throughout both the public and private health sectors. Dubbed LEADERS, the Web-based system is being built under an application service provider model that will allow hospitals and medical authorities to subscribe without having to buy any additional hardware or software.

Copyright Computerworld Inc. Dec 3, 2001

DESCRIPTORS: Infections; Emergency preparedness; Public health

CLASSIFICATION CODES:1220 Social trends & culture ; 8320 Health care industry ; 9190 United States ; 9000 Short Article ;

CODEN: CMPWAB

GEOGRAPHIC NAMES: United States; US



17/5/6 (Item 3 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2004 ProQuest. All rts. reserv.

04923234 SUPPLIER NUMBER: 65304161 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Who lives in super-maximum custody? A Washington state study**  
Lovell, David; Cloyes, Kristin; Allen, David; Rhodes, Lorna  
Federal Probation (PFPR), v64 n2, p33-38, p.6  
Dec 2000  
ISSN: 0014-9128 JOURNAL CODE: PFPR  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5528

ABSTRACT: In a study, prisoners in Intensive Management, or super-maximum custody, in Washington State were profiled in terms of criminal history, demographics, sentence characteristics, prison behavior, and mental health issues.

Copyright Administrative Office of the United States Courts Dec 2000

DESCRIPTORS: Prisoners; Maximum security institutions  
GEOGRAPHIC NAMES: Washington  
SPECIAL FEATURES: Table

17/5/7 (Item 4 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2004 ProQuest. All rts. reserv.

04849018 SUPPLIER NUMBER: 59777411 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Germ Warfare Takes On Strategic Dimensions**  
Mann, Paul  
Aviation Week & Space Technology (AWS), v153 n10, p91-92  
September 4, 2000  
ISSN: 0005-2175 JOURNAL CODE: AWS  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1686

ABSTRACT: Scientists and national security experts say the Pentagon and the US public health system are seriously unprepared to cope with pioneering strides in molecular biology, genetic engineering and the manipulation of cellular processes that harbor the threat of mass murder, as well as the promise of vastly improved health care.

Copyright 2000 The McGraw-Hill Companies, Inc.

DESCRIPTORS: Biological & chemical weapons; National security;  
Biotechnology; Public health  
CLASSIFICATION CODES:9190 United States ; 9550 Public sector ; 8320  
Health care industry ;  
CODEN: AWSTAV  
GEOGRAPHIC NAMES: United States; US

17/5/8 (Item 5 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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02386855 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**What is a technician?**  
Braddock, Douglas  
Occupational Outlook Quarterly (OOQ), v39 n1, p38-44, p.7  
Spring 1995  
ISSN: 0199-4786 JOURNAL CODE: OOQ  
DOCUMENT TYPE: Feature

18/5/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02999905 INSPEC Abstract Number: B87067444, C87062211

**Title:** Switch directed dynamic causal networks-a paradigm for electronic system diagnosis

**Author(s):** McDermott, R.M.; Stern, D.

**Author Affiliation:** ITT/CGE ALCATEL Adv. Technol. Center, Shelton, CT, USA

**Conference Title:** 24th ACM/IEEE Design Automation Conference Proceedings 1987 p.258-64

**Publisher:** IEEE, New York, NY, USA

**Publication Date:** 1987 **Country of Publication:** USA xx+840 pp.

**ISBN:** 0 8186 0781 5

**U.S. Copyright Clearance Center Code:** 0738-100X/87/0600-0258\$00.75

**Conference Sponsor:** IEEE; ACM

**Conference Date:** 28 June-1 July 1987 **Conference Location:** Miami Beach, FL, USA

**Language:** English **Document Type:** Conference Paper (PA)

**Treatment:** Theoretical (T)

**Abstract:** **Electronic** systems **diagnosis**, be it at the device, board, or system level, is a complex and time consuming task. Various techniques have been developed to provide design aids to the maintenance technician, each with its own successes and limitations, typically in terms of performance vs. complexity issues. A novel integration of such techniques to provide for an effective and efficient approach to expert diagnosis of complex systems is demonstrated. The integration of behavior graph concepts and causal network analysis: allows for the diagnosis of systems at a fairly high level of abstraction; allows for online diagnosis with or without explicit control of input stimuli; and provides for such diagnosis with minimal design or a priori fault assumptions. (21 Refs)

**Subfile:** B C

**Descriptors:** electronic equipment testing; integrated circuit testing; large-scale systems; logic testing

**Identifiers:** switch directed dynamic causal networks; knowledge representation; probabilistic reasoning; data flow design; **electronic** system **diagnosis**; expert diagnosis; complex systems; behavior graph; causal network analysis; online diagnosis

**Class Codes:** B0170E (Production facilities and engineering); B1265 (Digital electronics); B2570 (Semiconductor integrated circuits); C5210B (Computer-aided logic design); C7410D (Electronic engineering)

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2003/Oct(Updated 040202)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200409  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2004/Jan W05  
(c) 2004 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20040205,UT=20040129  
(c) 2004 WIPO/Univentio

?ds

Set	Items	Description
S1	77	AU='KELLEY R J':AU='KELLEY REGINALD D'
S2	5	S1 AND MEDICAL?
S3	3	AU='OBLEIN J'
S4	3	S3 AND MEDICAL
S5	7	AU='DAWOODBHAI':AU='DAWOODBHAI M S'
S6	3	S5 AND MEDICAL?
S7	3	AU='ORESHACK D M'
S8	3	S7 AND MEDICAL?
S9	0	AU='JAPP C'
S10	299	AU='STERN D':AU='STERN DONALD S'
S11	0	S10 AND (MEDICAL()DIAGNOSTI?)
?		

2/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814819 \*\*Image available\*\*  
WPI Acc No: 2002-635525/200268  
XRPX Acc No: N02-502052

Medical resource productivity analysis method involves transmitting  
productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I);  
ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: JAPP C N; **KELLEY R J** ; OBLEIN J; ORESHACK D M; STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082864 A1 20020627 US 2000747661 A 20001222 200268 B

Priority Applications (No Type Date): US 2000747661 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082864 A1 15 G06F-017/60

Medical resource productivity analysis method involves transmitting  
productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
...Inventor: **KELLEY R J**

Abstract (Basic):

... Several **medical** resources associated with several modalities  
are evaluated by a production analysis system. The client data  
including the operational data relating to **medical** system at **medical**  
facility are transmitted to the analysis system. A productivity  
analysis report is provided to the client by analyzing transmitted  
information, so as to evaluate the **medical** resource productivity at  
the **medical** facility.  
... 1) **Medical** resource productivity analysis system; and...  
...For analyzing productivity of **medical** resource such as real estate,  
human resources, **medical** systems, equipment and instruments for  
**medical** facility...  
...a client to interact with a remote performance analysis system through  
network interface and the **medical** resource productivity is analyzed  
efficiently...  
...The figure shows the flowchart explaining the **medical** resources  
productivity analysis process...  
Title Terms: **MEDICAL** ;

2/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814818 \*\*Image available\*\*  
WPI Acc No: 2002-635524/200268  
XRPX Acc No: N02-502051

Financial outlook provision method for medical facility, involves  
generating pro forma financial report based on financial data received  
from medical facility which is transmitted to client through network  
Patent Assignee: DAWOODBHAI M S (DAWO-I); JAPP C N (JAPP-I); KELLEY R J  
(KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: DAWOODBHAI M S; JAPP C N; **KELLEY R J** ; OBLEIN J; ORESHACK D M;

STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082862 A1 20020627 US 2000747041 A 20001222 200268 B

Priority Applications (No Type Date): US 2000747041 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082862 A1 14 G06F-017/60

**Financial outlook provision method for medical facility, involves generating pro forma financial report based on financial data received from medical facility which is transmitted to client through network**  
...Inventor: **KELLEY R J**

Abstract (Basic):  
... The financial data of a **medical** facility with respect to several modalities are provided in an electronic form having several fields...  
... For providing a financial report regarding **medical** resources such as real estate, human resources, **medical** systems, equipment and instruments used in **medical** facility...  
...Title Terms: **MEDICAL ;**

**2/3,K/3 (Item 3 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014805852 \*\*Image available\*\*  
WPI Acc No: 2002-626558/200267  
XRPX Acc No: N02-495487  
**Medical resource locating method for patient, involves providing locator information to locate medical resource, based on desired geographic region information received from client**  
Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: JAPP C N; **KELLEY R J** ; OBLEIN J; ORESHACK D M; STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082464 A1 20020627 US 2000747547 A 20001222 200267 B  
Priority Applications (No Type Date): US 2000747547 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082464 A1 13 G06F-017/30

**Medical resource locating method for patient, involves providing locator information to locate medical resource, based on desired geographic region information received from client**  
...Inventor: **KELLEY R J**

Abstract (Basic):  
... A client data having a desired geographic region information for locating a desired **medical** resource is transmitted to a **medical** locator system through a network. A database is searched to locate desired **medical** resource based on the desired geographic region. A locator information which allows the client to locate the desired **medical** resource, is electronically transmitted to the client.  
... 1) Information system for locating a **medical** resource...  
...Enables a client to receive a response location report based on desired geographic region for **medical** resource...

...The figure shows an explanatory flowchart for locating a **medical** resource...

Title Terms: **MEDICAL** ;

**2/3,K/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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012125436 \*\*Image available\*\*

WPI Acc No: 1998-542348/199846

XRAM Acc No: C98-162896

XRPX Acc No: N98-422222

**Medical splint product - has moisture-hardenable multilayer plaster substrate enveloped in foam cushion, storable in roll form before use**

Patent Assignee: SMITH & NEPHEW INC (SMIN )

Inventor: CARPENTER D C; DARCY T D; **KELLEY R L** ; DARCEY T D

Number of Countries: 079 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9843569	A1	19981008	WO 98US5759	A	19980325	199846 B
AU 9865820	A	19981022	AU 9865820	A	19980325	199910
US 6126622	A	20001003	US 97827164	A	19970327	200050

Priority Applications (No Type Date): US 97827164 A 19970327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9843569	A1	E	21	A61F-013/04	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9865820	A	A61F-013/04	Based on patent WO 9843569
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US 6126622	A	A61F-005/00	
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**Medical splint product...**

...Inventor: **KELLEY R L**

...Abstract (Basic): A **medical** splint product (10) comprises a multilayer substrate(11) of knitted or woven cotton layers coated...

...ADVANTAGE - A unitary **medical** splint which can be stored in roll-form, and which, when applied to the patient...

Title Terms: **MEDICAL** ;

**2/3,K/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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011257733 \*\*Image available\*\*

WPI Acc No: 1997-235636/199721

XRPX Acc No: N97-194875

**Custom-fitted body protective device for protecting setting broken bones such as thigh, shin, or arm in playing sports - has storage package formed in impervious material having medical material positioned within having substrate of variable thickness, and impregnated reactive system**

Patent Assignee: SMITH & NEPHEW INC (SMIN ) ; SMITH & NEPHEW CASTING INC (SMIN ) ; DUBACK J E (DUBA-I) ; **KELLEY R L** (KELL-I) ; PARKER A B (PARK-I) ; VAUGHTER E D (VAUG-I)

Inventor: DUBACK J E ; **KELLEY R L** ; PARKER B A ; VAUGHTER E D ; PARKER A B

Number of Countries: 075 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9713479	A1	19970417	WO 96US16357	A	19961011	199721 B
AU 9674421	A	19970430	AU 9674421	A	19961011	199734
US 5755678	A	19980526	US 95543162	A	19951013	199828
EP 868159	A1	19981007	EP 96936412	A	19961011	199844
			WO 96US16357	A	19961011	
AU 710847	B	19990930	AU 9674421	A	19961011	199952
JP 2001509687	W	20010724	WO 96US16357	A	19961011	200147
			JP 97515246	A	19961011	

Priority Applications (No Type Date): US 95543162 A 19951013

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9713479	A1	E	49	A61F-005/04	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN					
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG					
AU 9674421	A			A61F-005/04	Based on patent WO 9713479
US 5755678	A			A61F-005/00	
EP 868159	A1	E		A61F-005/04	Based on patent WO 9713479
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
AU 710847	B			A61F-005/04	Previous Publ. patent AU 9674421 Based on patent WO 9713479
JP 2001509687	W		45	A61F-013/04	Based on patent WO 9713479

... has storage package formed in impervious material having medical material positioned within having substrate of variable thickness, and impregnated reactive system

...Inventor: KELLEY R L

...Abstract (Basic): storage package formed of moisture-impervious maternal and sealable to prevent entry of moisture. A **medical** material is positioned in the storage package and sealed therein against entry of moisture until use. The **medical** material comprises a substrate having a variable thickness with a relatively thick predetermined central area ...

...edge areas to provide less rigidity to the edge areas for ease in moulding the **medical** material around to part to be bandaged...

...Title Terms: **MEDICAL** ;

?

4/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014814819 \*\*Image available\*\*  
WPI Acc No: 2002-635525/200268  
XRPX Acc No: N02-502052

Medical resource productivity analysis method involves transmitting  
productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I);  
ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: JAPP C N; KELLEY R J; **OBLEIN J**; ORESHACK D M; STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082864 A1 20020627 US 2000747661 A 20001222 200268 B

Priority Applications (No Type Date): US 2000747661 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082864 A1 15 G06F-017/60

Medical resource productivity analysis method involves transmitting  
productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
...Inventor: **OBLEIN J**

Abstract (Basic):

... Several **medical** resources associated with several modalities  
are evaluated by a production analysis system. The client data  
including the operational data relating to **medical** system at **medical**  
facility are transmitted to the analysis system. A productivity  
analysis report is provided to the client by analyzing transmitted  
information, so as to evaluate the **medical** resource productivity at  
the **medical** facility.  
... 1) **Medical** resource productivity analysis system; and...  
...For analyzing productivity of **medical** resource such as real estate,  
human resources, **medical** systems, equipment and instruments for  
**medical** facility...  
...a client to interact with a remote performance analysis system through  
network interface and the **medical** resource productivity is analyzed  
efficiently...  
...The figure shows the flowchart explaining the **medical** resources  
productivity analysis process...

Title Terms: **MEDICAL** ;

4/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814818 \*\*Image available\*\*  
WPI Acc No: 2002-635524/200268  
XRPX Acc No: N02-502051

Financial outlook provision method for medical facility, involves  
generating pro forma financial report based on financial data received  
from medical facility which is transmitted to client through network  
Patent Assignee: DAWOODBHAI M S (DAWO-I); JAPP C N (JAPP-I); KELLEY R J  
(KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: DAWOODBHAI M S; JAPP C N; KELLEY R J; **OBLEIN J**; ORESHACK D M;  
STERN D E



Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020082862	A1	20020627	US 2000747041	A	20001222	200268 B

Priority Applications (No Type Date): US 2000747041 A 20001222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020082862	A1		14	G06F-017/60	

**Financial outlook provision method for medical facility, involves generating pro forma financial report based on financial data received from medical facility which is transmitted to client through network**  
...Inventor: **OBLEIN J**

Abstract (Basic):

... The financial data of a **medical** facility with respect to several modalities are provided in an electronic form having several fields...

... For providing a financial report regarding **medical** resources such as real estate, human resources, **medical** systems, equipment and instruments used in **medical** facility...

...Title Terms: **MEDICAL** ;

**4/3,K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014805852 \*\*Image available\*\*

WPI Acc No: 2002-626558/200267

XRPX Acc No: N02-495487

**Medical resource locating method for patient, involves providing locator information to locate medical resource, based on desired geographic region information received from client**  
Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: JAPP C N; KELLEY R J; **OBLEIN J** ; ORESHACK D M; STERN D E  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020082464	A1	20020627	US 2000747547	A	20001222	200267 B

Priority Applications (No Type Date): US 2000747547 A 20001222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020082464	A1		13	G06F-017/30	

**Medical resource locating method for patient, involves providing locator information to locate medical resource, based on desired geographic region information received from client**  
...Inventor: **OBLEIN J**

Abstract (Basic):

... A client data having a desired geographic region information for locating a desired **medical** resource is transmitted to a **medical** locator system through a network. A database is searched to locate desired **medical** resource based on the desired geographic region. A locator information which allows the client to locate the desired **medical** resource, is electronically transmitted to the client.

... 1) Information system for locating a **medical** resource...

...Enables a client to receive a response location report based on desired geographic region for **medical** resource...

...The figure shows an explanatory flowchart for locating a **medical**  
resource...

Title Terms: **MEDICAL** ;

?

6/3,K/1 (Item 1 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814818 \*\*Image available\*\*  
WPI Acc No: 2002-635524/200268  
XRPX Acc No: N02-502051

**Financial outlook provision method for medical facility, involves generating pro forma financial report based on financial data received from medical facility which is transmitted to client through network**  
Patent Assignee: DAWOODBHAI M S (DAWO-I); JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: DAWOODBHAI M S ; JAPP C N; KELLEY R J; OBLEIN J; ORESHACK D M; STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082862 A1 20020627 US 2000747041 A 20001222 200268 B

Priority Applications (No Type Date): US 2000747041 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082862 A1 14 G06F-017/60

**Financial outlook provision method for medical facility, involves generating pro forma financial report based on financial data received from medical facility which is transmitted to client through network**  
Inventor: DAWOODBHAI M S ...

Abstract (Basic):

... The financial data of a **medical** facility with respect to several modalities are provided in an electronic form having several fields...  
... For providing a financial report regarding **medical** resources such as real estate, human resources, **medical** systems, equipment and instruments used in **medical** facility...  
...Title Terms: **MEDICAL** ;

6/3,K/2 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00984253 \*\*Image available\*\*  
**NOVEL BENZOPYRAN COMPOUNDS AND PROCESS FOR THEIR PREPARATION AND USE DERIVES DE CHROMANE EN TANT QU'AGONISTES DU RECEPTEUR BETA 3 ADRENERGIQUE**  
Patent Applicant/Assignee:  
GLENMARK PHARMACEUTICALS LIMITED, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (For all designated states except: GD US)  
MASS Clifford J, 26 West 61st Street, New York, NY 10023, US, US (Residence), US (Nationality), (Designated only for: GD)  
Patent Applicant/Inventor:  
JOSHI Hemant Vasant, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box NO. 26511, Mumbai-400 026,, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
DESHMUKH Gokul Keru, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No.26511, Mumbai-400 026,, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
PAWAR Mangesh Jagannath, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box NO. 26511, Mumbai-400 026,, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
LAKDAWALA Aftab Dawoodbhai , B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US)

BALASUBRAMANIAN Gopalan, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US  
Legal Representative:  
MASS Clifford J (et al) (agent), Ladas & Parry, 26 West 61st Street, New York, NY 10023, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200314113 A1 20030220 (WO 0314113)  
Application: WO 2002US23884 20020729 (PCT/WO US0223884)  
Priority Application: IN 2001753 20010806  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 18729  
Patent Applicant/Inventor:  
... Designated only for: US)  
LAKDAWALA Aftab Dawoodbhai ,  
Fulltext Availability:  
Detailed Description

Detailed Description

... fat may play an important role in mediating P3adrenergic effects on thennogenesis and substrate oxidation.

**Medical** treatment of obesity becomes a necessity when prevention fails.

Any strategic medicinal development must recognize...

6/3,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00938688 \*\*Image available\*\*

**HETEROCYCLIC COMPOUNDS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**  
**NOUVEAUX COMPOSES HETEROCYCLIQUES UTILES DANS LE TRAITEMENT DES TROUBLES ALLERGIQUES INFLAMMATOIRES; PROCEDE DE LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**

Patent Applicant/Assignee:

GLENMARK PHARMACEUTICALS LIMITED, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (For all designated states except: MW US)  
MASS Clifford J, 26 West 61st Street, New York, NY 10023, US, US (Residence), US (Nationality), (Designated only for: MW)

Patent Applicant/Inventor:

SUBRAHMANYAM Duvvuri, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
MALI Sunil Vasantrao, B/2, Mahalaxmi Chambers, 2, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
BALASUBRAMANIAN Gopalan, B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US)  
LAKDAWALA Aftab Dawoodbhai , B/2, Mahalaxmi Chambers, 22, Bhulabhai Desai Road, Post Box No. 26511, Mumbai - 400 026, IN, IN (Residence), IN (Nationality), (Designated only for: US)

Legal Representative:

LADASS & PARRY (et al) (agent), MASS, Clifford, J., 26 West 61st Street,  
New York, NY 10023, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200272567 A2-A3 20020919 (WO 0272567)

Application: WO 2002US7315 20020312 (PCT/WO US0207315)

Priority Application: IN 2001240 20010313

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 39634

Patent Applicant/Inventor:

... Designated only for: US)

LAKDAWALA Aftab **Dawoodbhai** ,

Fulltext Availability:

Detailed Description

Detailed Description

... the present invention provides a novel series of heterocyclic  
compounds having potential therapeutic activity and **medical** use against  
several allergic disorders, particularly in asthma.

Assay methods

I) In vitro

Phosphodiesterase ( PDE4...

8/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814819 \*\*Image available\*\*  
WPI Acc No: 2002-635525/200268  
XRPX Acc No: N02-502052

Medical resource productivity analysis method involves transmitting  
productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I);  
ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: JAPP C N; KELLEY R J; OBLEIN J; ORESHACK D M ; STERN D E  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020082864 A1 20020627 US 2000747661 A 20001222 200268 B

Priority Applications (No Type Date): US 2000747661 A 20001222  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020082864 A1 15 G06F-017/60

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productivity analysis report to client, so as to evaluate medical  
resource productivity at medical facility  
...Inventor: ORESHACK D M

Abstract (Basic):

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are evaluated by a production analysis system. The client data  
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... 1) Medical resource productivity analysis system; and...  
...For analyzing productivity of medical resource such as real estate,  
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...a client to interact with a remote performance analysis system through  
network interface and the medical resource productivity is analyzed  
efficiently...  
...The figure shows the flowchart explaining the medical resources  
productivity analysis process...

Title Terms: MEDICAL ;

8/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

014814818 \*\*Image available\*\*  
WPI Acc No: 2002-635524/200268  
XRPX Acc No: N02-502051

Financial outlook provision method for medical facility, involves  
generating pro forma financial report based on financial data received  
from medical facility which is transmitted to client through network  
Patent Assignee: DAWOODBHAI M S (DAWO-I); JAPP C N (JAPP-I); KELLEY R J  
(KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)  
Inventor: DAWOODBHAI M S; JAPP C N; KELLEY R J; OBLEIN J; ORESHACK D M ;  
STERN D E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020082862	A1	20020627	US 2000747041	A	20001222	200268 B

Priority Applications (No Type Date): US 2000747041 A 20001222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020082862	A1		14	G06F-017/60	

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...Inventor: ORESHACK D M

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...Title Terms: **MEDICAL** ;

**8/3,K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014805852 \*\*Image available\*\*

WPI Acc No: 2002-626558/200267

XRPX Acc No: N02-495487

**Medical resource locating method for patient, involves providing locator information to locate medical resource, based on desired geographic region information received from client**

Patent Assignee: JAPP C N (JAPP-I); KELLEY R J (KELL-I); OBLEIN J (OBLE-I); ORESHACK D M (ORES-I); STERN D E (STER-I)

Inventor: JAPP C N; KELLEY R J; OBLEIN J; **ORESHACK D M** ; STERN D E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020082464	A1	20020627	US 2000747547	A	20001222	200267 B

Priority Applications (No Type Date): US 2000747547 A 20001222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020082464	A1		13	G06F-017/30	

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...Inventor: ORESHACK D M

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... 1) Information system for locating a **medical** resource...

...Enables a client to receive a response location report based on desired geographic region for **medical** resource...

...The figure shows an explanatory flowchart for locating a **medical**  
resource...

Title Terms: **MEDICAL** ;



STN Search

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(FILE 'HOME' ENTERED AT 15:27:44 ON 09 FEB 2004)

FILE 'CONFSCI' ENTERED AT 15:27:50 ON 09 FEB 2004

L1 . . . . . 0 S (MEDICAL OR HEALTHCARE OR HEALTH()CARE) () (FACILITY OR FACILIT